STR-DE225/DE325

SERVICE MANUAL

AEP Model
Canadian Model
STR-DE225/DE325
US Model
E Model
Australian Model
Chinese Model
STR-DE325
UK Model
STR-DE225

Photo : STR-DE225

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SPECIFICATIONS

Amplifier section

Power output

Stereo mode	(DIN 1 kHz, 4 ohms) STR-DE325: 90 W + 90 W STR-DE225: 40 W + 40 W
Surround mode	(DIN 1 kHz, 4 ohms) Front: STR-DE325: 90W/ch STR-DE225: 40W/ch Centre: STR-DE325: 90W STR-DE225: 40W (only in PRO LOG IC MODE) REAR: STR-DE325: (DIN 1 kHz, 4ohms) 90 W STR-DE225: (DIN 1 kHz, 4ohms) 40 W
5.1/DVD INPUT * mode	Front: 90 W/ch (DIN 1 kHz, 4 ohms) Centre: 90 W (DIN 1 kHz, 4 ohms) Rear: 45 W/ch (DIN 1 kHz, 8 ohms) (except STR-DE225)
Frequency response	PHONO: RIAA(except STR-DE225) equalization curve ±0.5 dB TV / LD, CD, TAPE / MD, VIDEO, 5.1/DVD INPUT*: 10Hz - 50kHz ±1dB

Input

	Sensitivity	Impedance	S/N (Weighting network, input level)
PHONO (STR-DE325) (MM)	2.5mV	50 kilohms	74 dB 72 dB** (A, 2.5 mV)
CD, 5.1/DVD INPUT*	200 mV	50 kilohms	82 dB 82 dB**
TAPE/MD, TV/LD, VIDEO			

**'78IHF

Outputs	TAPE/MD REC OUT: Voltage: 150 mV, Impedance: 10 kilohms VIDEO AUDIO OUT: Voltage: 150 mV, Impedance: 10 kilohms WOOFER/MIX AUDIO OUT: Voltage: 2V Impedance: 10 kilohms PHONES: Accepts low and high impedance headphones
Muting	Full mute
BASS BOOST	+10dB at 70 Hz
TONE	±8dB at 100 Hz and 10 kHz

FM tuner section

Tuning range	87.5 – 108.0 MHz
Aerial terminals	75 ohms, unbalanced
Sensitivity	Mono: 18.3 dBf, 2.2µV /75 ohms Stereo: 38.3 dBf, 22.5µV /75 ohms
Usable sensitivity	11.2 dBf, 1V /75 ohms (IHF)
S/N	Mono: 76 dB Stereo: 70dB
Harmonic distortion at 1 kHz	Mono: 0.3 % Stereo: 0.5 %
Separation	45dB at 1 kHz
Frequency response	30 Hz – 15kHz $^{+0.5}_{-2}$ dB
Selectivity	60 dB at 400 kHz

AM tuner section

Tuning range	531 – 1602 kHz
Aerial	Loop aerial
Usable sensitivity	50 dB/m (at 999 kHz)
S/N	54 dB(at 50 mV/m)
Harmonic distortion	0.5%(50 mV/m, 400Hz)
Selectivity	35 dB

— Continued on next page —

FM STEREO/FM-AM RECEIVER

MICROFILM

SONY®

General

System	Tuner section; PLL quartz-locked digital synthesizer system Preamplifier section: Low-noise NF type epualizer Power amplifier section: Pure-complimentary SEPP
Power requirements	230 V AC, 50/60 Hz
Power consumption	STR-DE325: 195 W STR-DE225: 110 W
AC outlets	Switched 100 W (except for the U.K. model)
Dimensions	430 × 145 × 295 mm
Mass(Approx.)	STR-DE325: 7.4 kg STR-DE225: 6.1 kg
Supplied accessories	FM wire aerial (1) AM loop aerial (1) Remote controller (remote) (1) Size AA (R6) batteries (2) Scart adaptor (1)

Design and specifications are subject to change without notice.
Specifications indicated are measured at 230 VAC, 50 Hz

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer: Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.

2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.

3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)

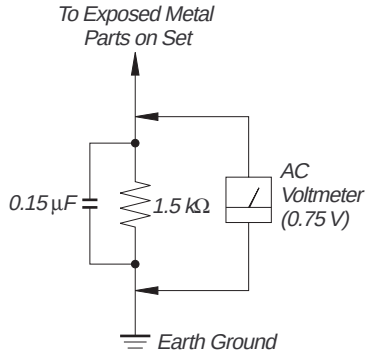

Fig. A. Using an AC voltmeter to check AC leakage.

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SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈSES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPÉMENTS PUBLIÉS PAR SONY.

SECTION 1
GENERAL

LOCATION AND FUNCTION OF CONTROLS

[FRONT PANEL]

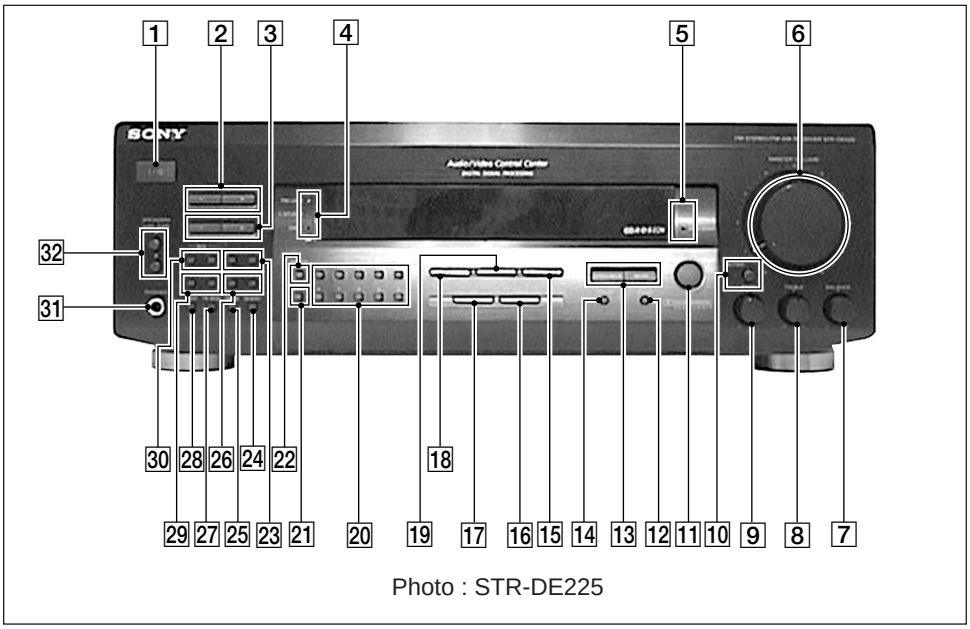


Photo : STR-DE225

1 POWER switch (I/⏻)
2 CENTER LEVEL +, – buttons
3 REAR LEVEL +, – buttons
4 PRO LOGIC, C.STUDIO, HALL indicators
5 BASS BOOST indicator
6 MASTER VOLUME control
7 BALANCE control
8 TREBLE control
9 BASS control
10 MUTING button/indicator
11 SURROUND ON/OFF button
12 BASS BOOST button
13 SURROUND EFFECT/DELAY, MODE buttons
14 SET UP button
15 TAPE/MD FUNCTION button
16 TUNER FUNCTION button
17 CD FUNCTION button
18 VIDEO FUNCTION button
19 TV/LD FUNCTION button
20 Numeric buttons
21 SHIFT button
22 DIRECT TUNING button
23 CHARACTER, DISPLAY buttons
24 MEMORY button
25 FM/AM button
26 PRESET/CHARACTER +, – buttons
27 FM MODE button
28 SLEEP button
29 TUNING/PTY SELECT +, – buttons
30 RDS PTY, EON buttons
31 PHONES jack
32 SPEAKERS A, B ON/OFF buttons

[REAR PANEL]

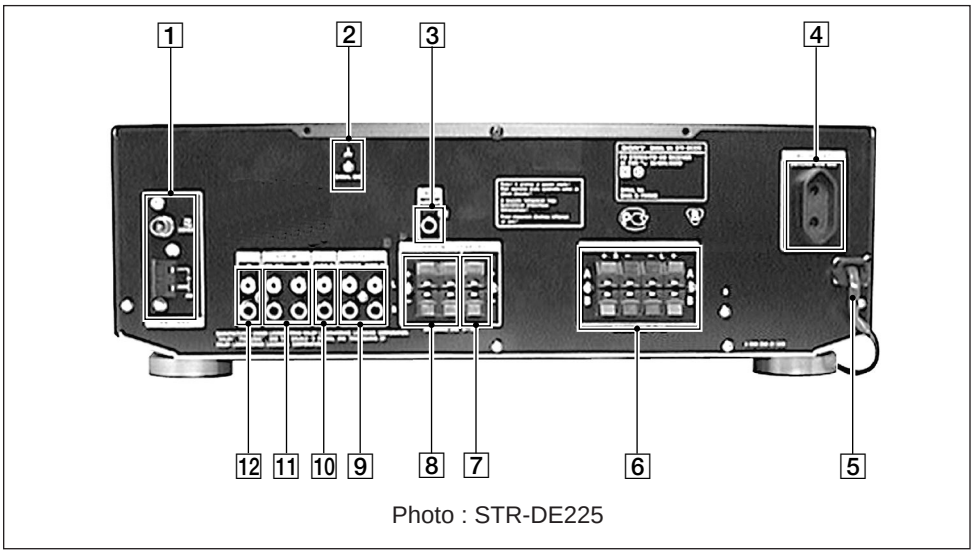


Photo : STR-DE225

1 ANTENNA (FM/AM)
2 ⏚ SIGNAL GND
3 MIX AUDIO OUT
4 AC OUTLET
5 AC power cord
6 FRONT SPEAKERS (A/B)
7 SURROUND SPEAKERS (CENTER)
8 SURROUND SPEAKERS (REAR)
9 VIDEO AUDIO IN, AUDIO OUT
10 TV/LD AUDIO IN
11 TAPE/MD IN, REC OUT
12 CD IN

SECTION 2
TEST MODE

INITIALIZATION MODE

* All preset contents are cleared when this mode is activated. Use this mode before returning the product to clients upon completion of repair.
* Procedure:

While depressing the VIDEO and the TAPE/MD buttons simultaneously, press the power [I/⏻] button to turn on the main power. The message INITIAL appears and initialization is performed.

FLUORESCENT INDICATOR TUBE TEST MODE

* All fluorescent segments are tested. When this test is activated, all segments turn on at the same time, then each segment tums on one after another.
* Procedure:

While depressing the TV/LD and the BASS BOOST buttons simultaneously, press the power [I/⏻] button to turn on the main power. All segments turn on at the same time, then each segment turns on one after another. The message FINISH appears when this test is complete.

AUTO-BETICAL CHECK MODE

* To auto-scanning and memorise of RDS station. (RDS model only).
* Procedure:

While depressing the MEMORY button, press the power [I/⏻] button to turn on the main power. The message AUTO BET appears and each function is selected one after another.

AM CHANNEL STEP 9 kHz/10 kHz SELECTION MODE

* Either the 9 kHz step or 10 kHz step can be selected for the AM channel step. (for US, CND and E models only)
* Procedure:

Set the FUNCTION to AM. Turn off the main power.
While depressing the TUNING+ button, press the power [I/⏻] button to turn on the main power. Either the message 9k STEP or 10k STEP appears. Select the desired step.

REAR SPEAKER GAIN UP MODE

* The rear speaker gain can be set to either NORMAL or GAIN UP.
* Procedure:

While depressing the -SURROUND- MODE button, press the power [I/⏻] button to turn on the main power. Either the message NORMAL or GAIN UP appears. When the product enters this mode again, the other gain appears. Select the desired gain.

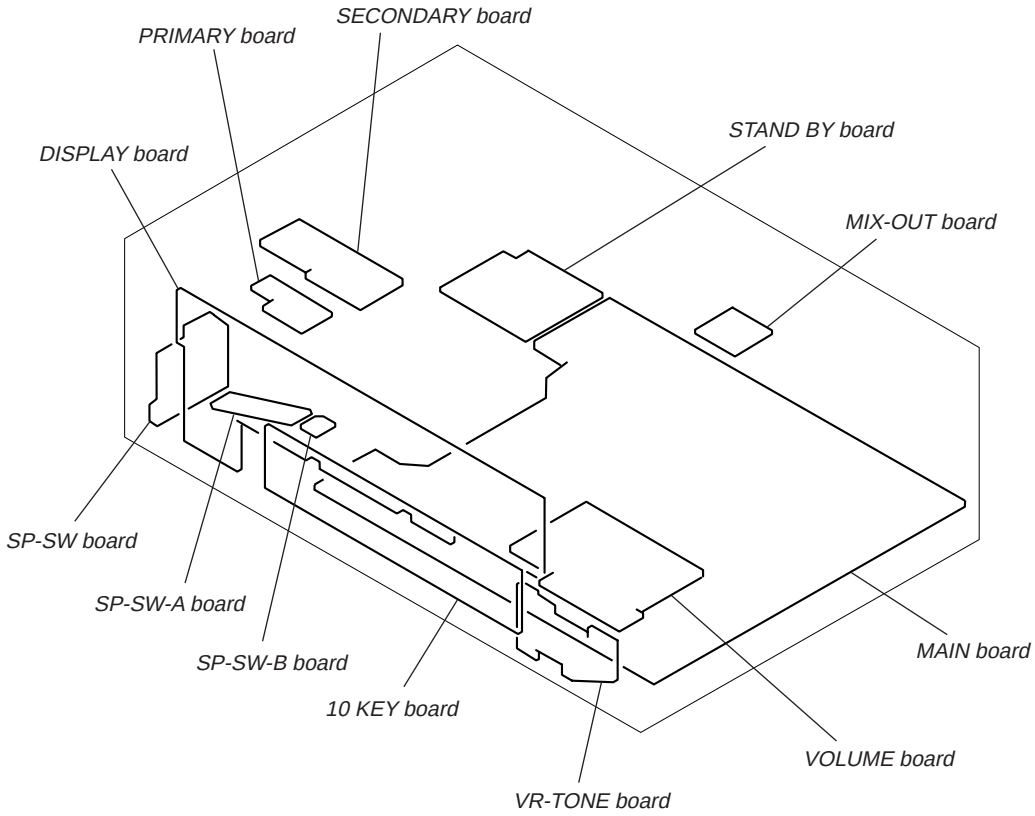
SOFTWARE VERSION DISPLAY MODE

* The software version is displayed.
* Procedure:

While depressing the TUNER and the BASS BOOST buttons simultaneously, press the power [I/⏻] button to turn on the main power. The software version is displayed.

SECTION 3
DIAGRAMS

3-1. CIRCUIT BOARDS LOCATION



THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.
(In addition to this necessary note is printed in each block.)

For schematic diagrams.
Note:

- All capacitors are in µF unless otherwise noted. pF: µµF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- % : indicates tolerance.
- △ : internal component.
- : nonflammable resistor.
- : fusible resistor.
- : panel designation.

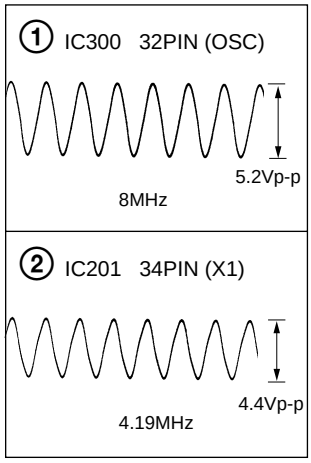
Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- B+ : B+ Line.
- B− : B– Line.
- : adjustment for repair.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  No mark : FM
- Voltages are taken with a VOM (Input impedance 10 MΩ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope.
- Circled numbers refer to waveforms.
- Signal path.
  ⇨ : FM
- Abbreviation
  CND : Canadian
  EE : East European
  AUS : Australian
  CH : Chinese
  G : German
  MY : Malaysia
  SP : Singapore
  EA : Saudi Arabia

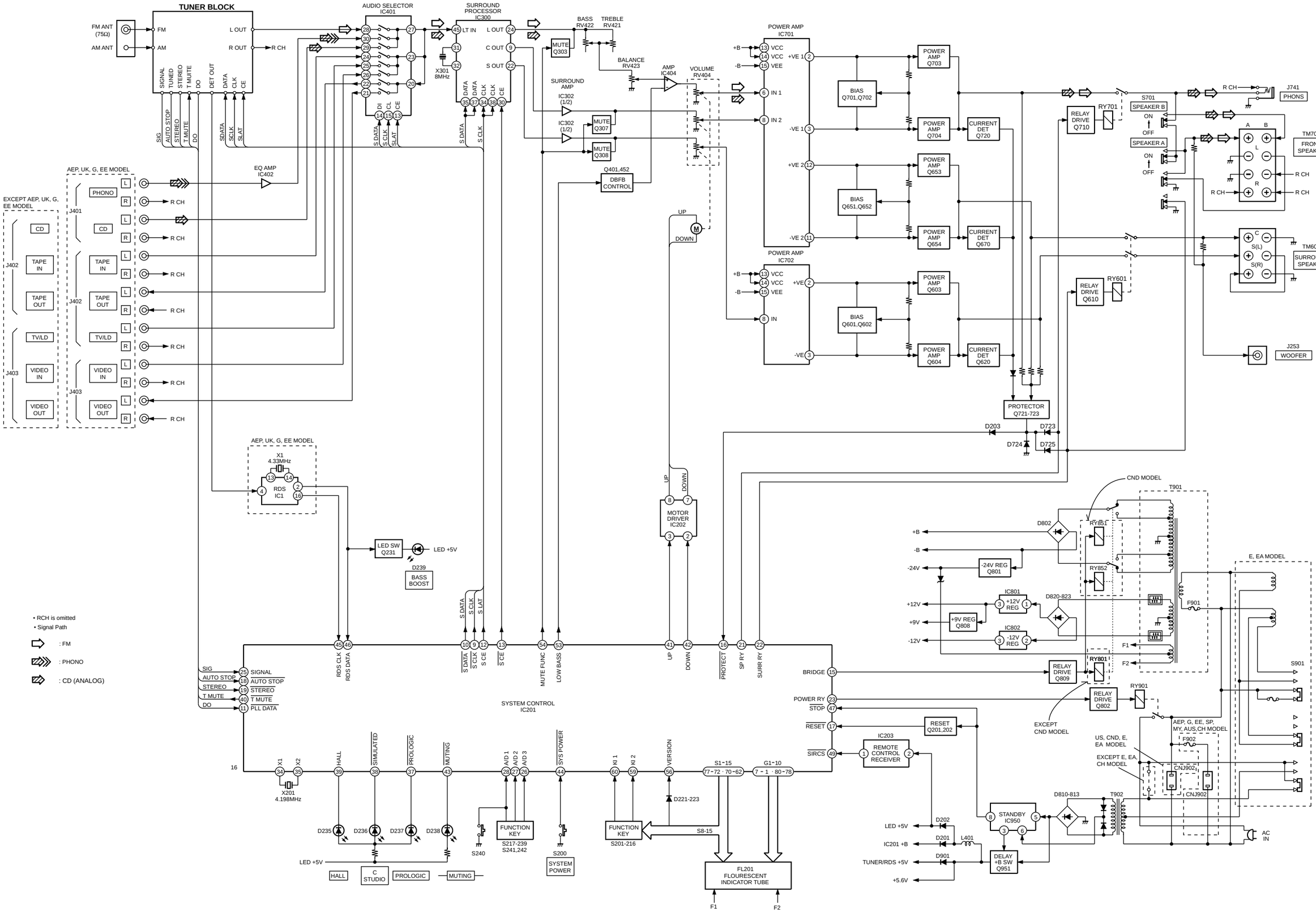
For printed wiring boards.
Note:

- ○——— : parts extracted from the component side.
- ○ : Through hole.
- △ : internal component.
- ▒▒▒ : Pattern from the side which enables seeing.

• Waveform



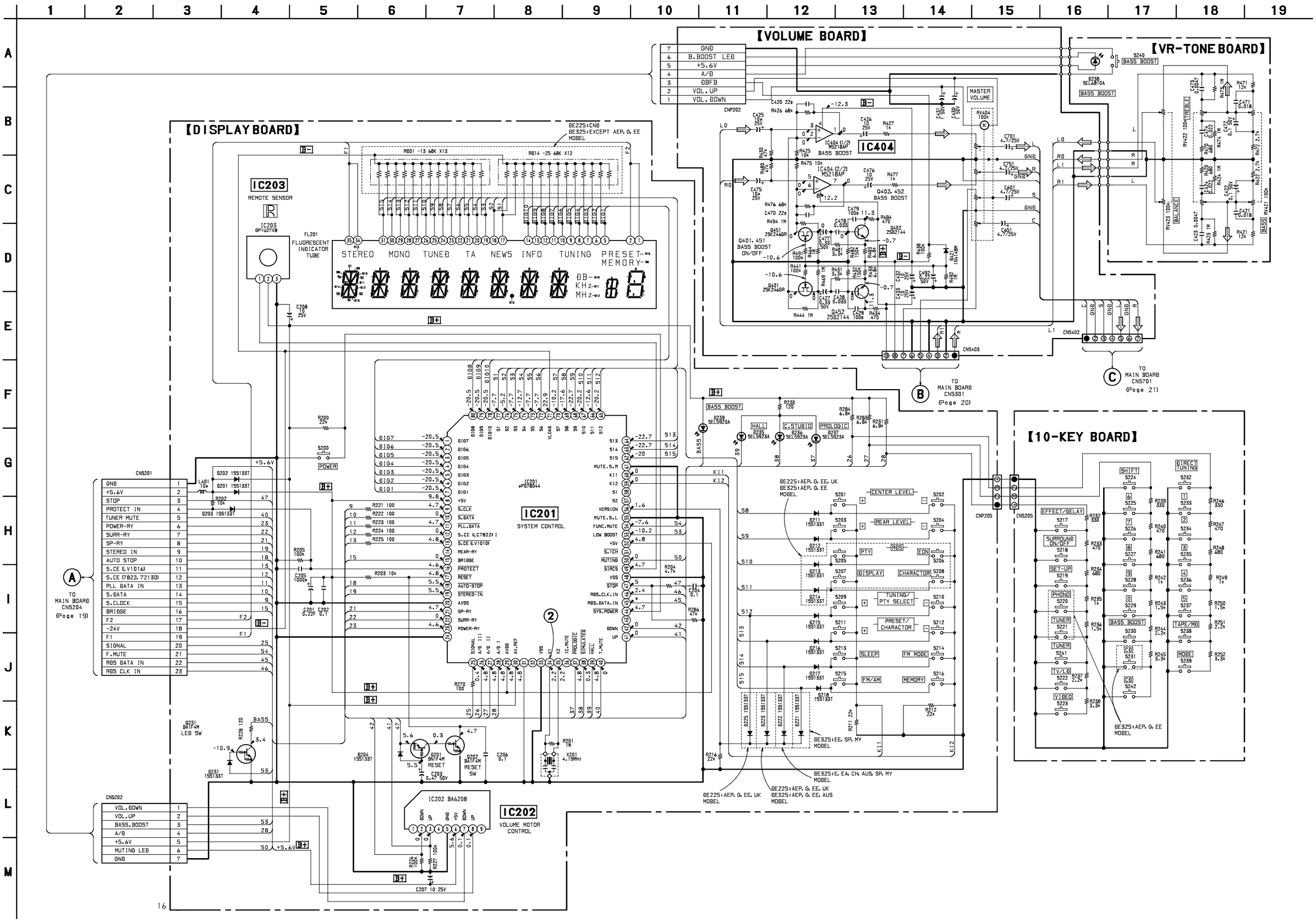
3-2. BLOCK DIAGRAM



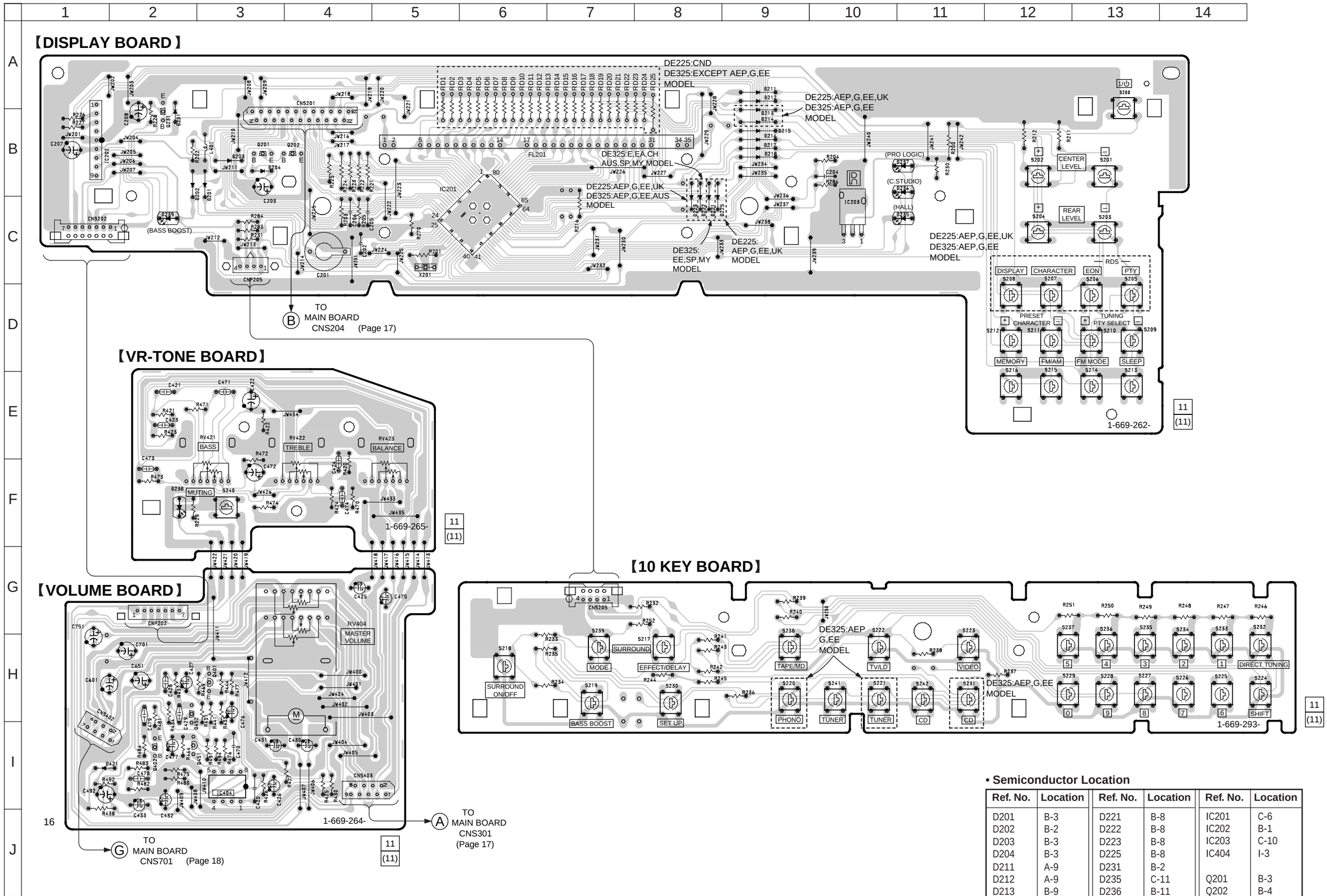
• RCH is omitted
• Signal Path

: FM
: PHONO
: CD (ANALOG)

3-3. SCHEMATIC DIAGRAM — DISPLAY SECTION —



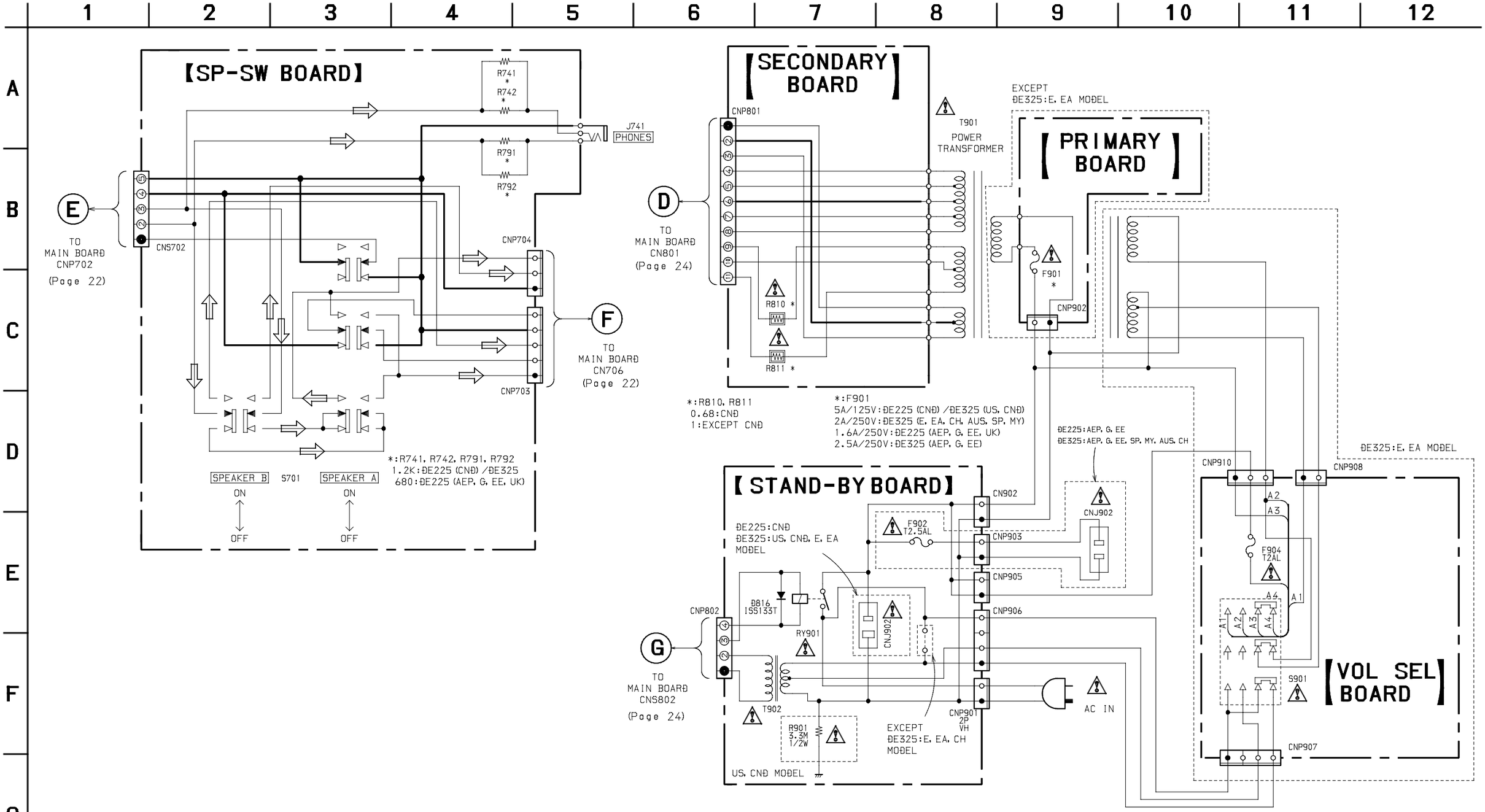
3-4. PRINTED WIRING BOARDS — DISPLAY SECTION —



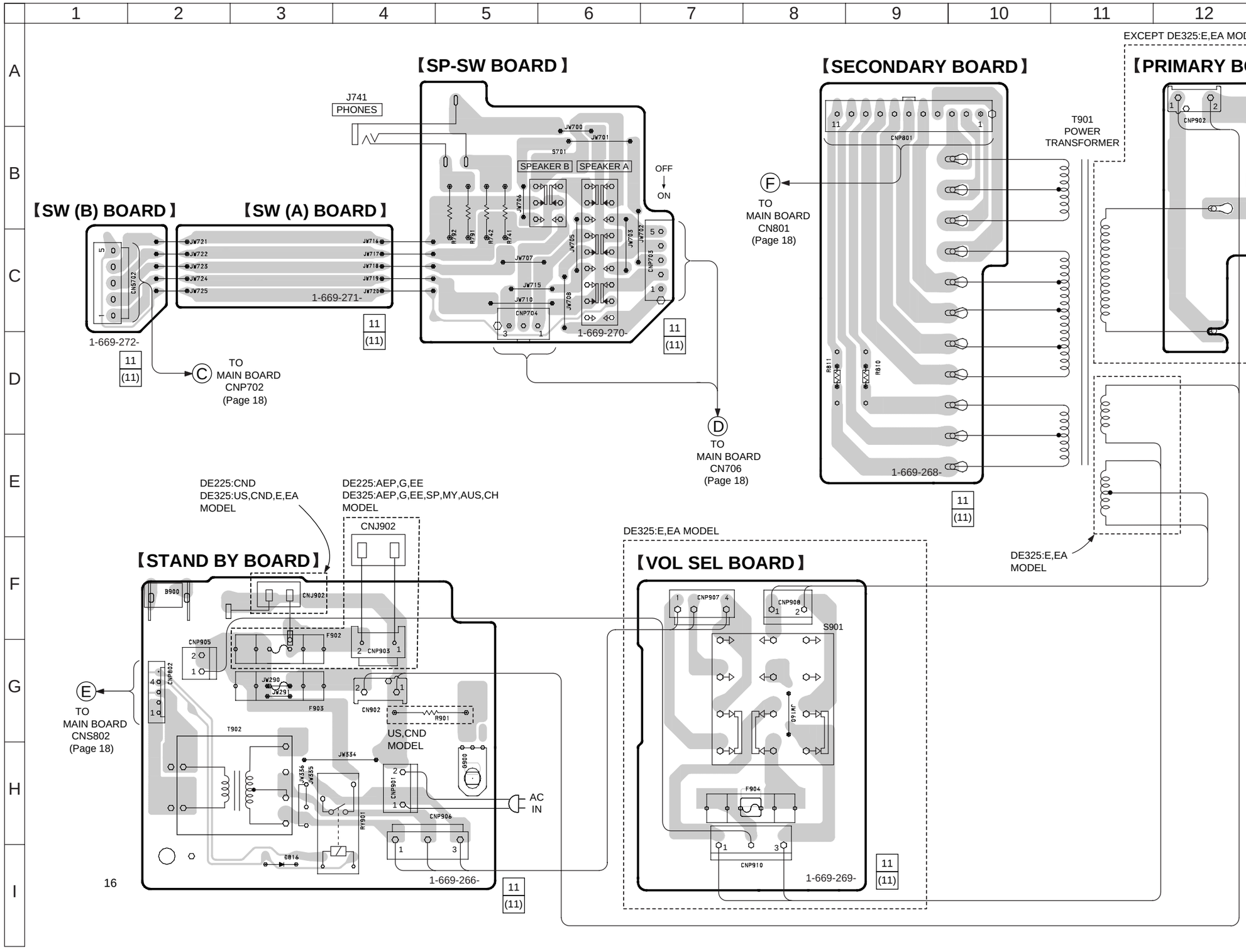
• **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D201	B-3	D221	B-8	IC201	C-6
D202	B-2	D222	B-8	IC202	B-1
D203	B-3	D223	B-8	IC203	C-10
D204	B-3	D225	B-8	IC404	I-3
D211	A-9	D231	B-2		
D212	A-9	D235	C-11	Q201	B-3
D213	B-9	D236	B-11	Q202	B-4
D214	B-9	D237	B-11	Q231	B-2
D215	B-9	D239	C-2	Q401	H-3
D216	B-9	D238	F-2	Q402	I-2
D217	B-9	D421	I-1	Q451	I-2
D218	B-9			Q452	H-2

3-5. SCHEMATIC DIAGRAM — POWER SECTION —



3-6. PRINTED WIRING BOARDS — POWER SECTION —



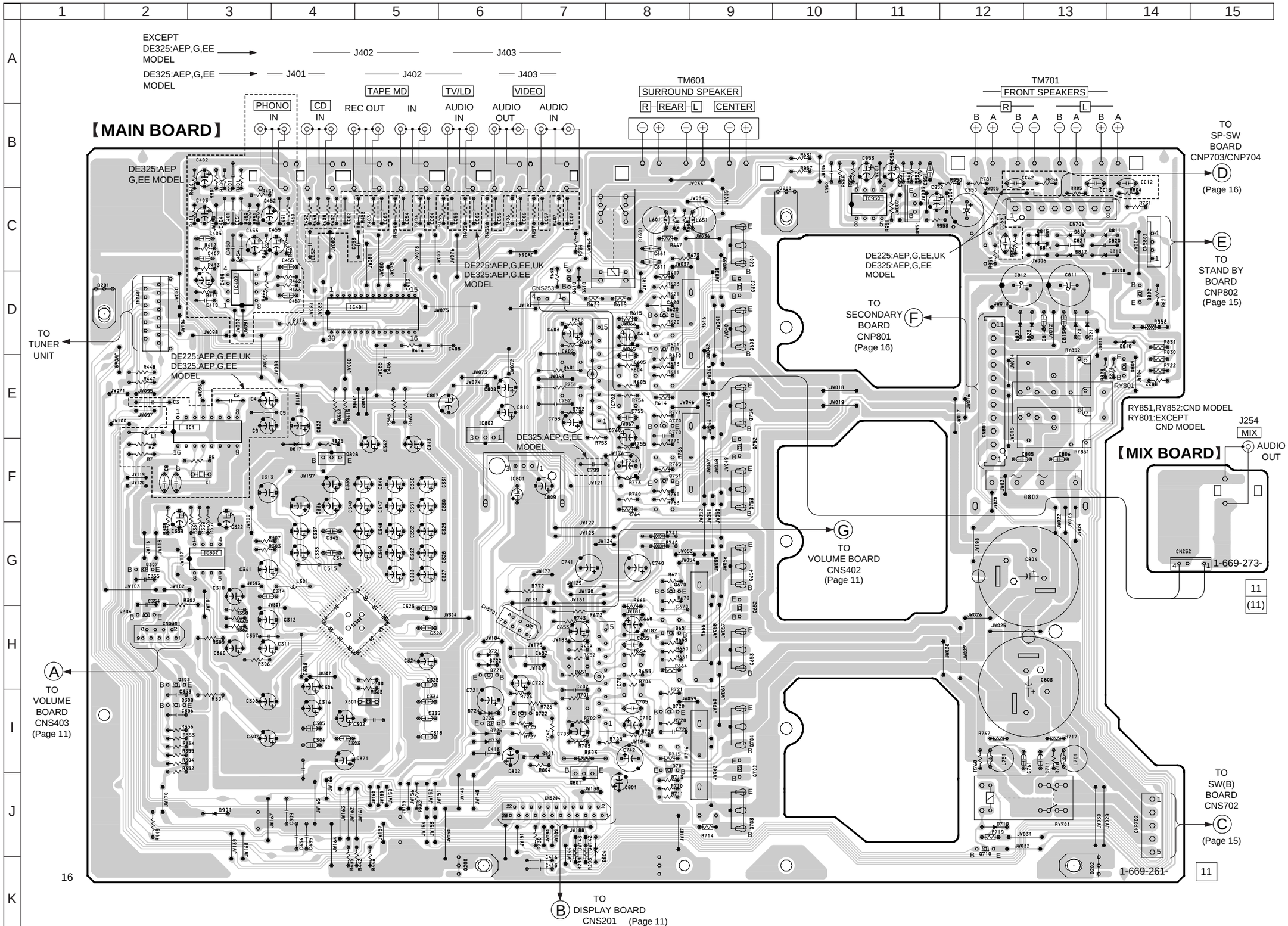
• **Semiconductor Location**

Ref. No.	Location
D816	I-3

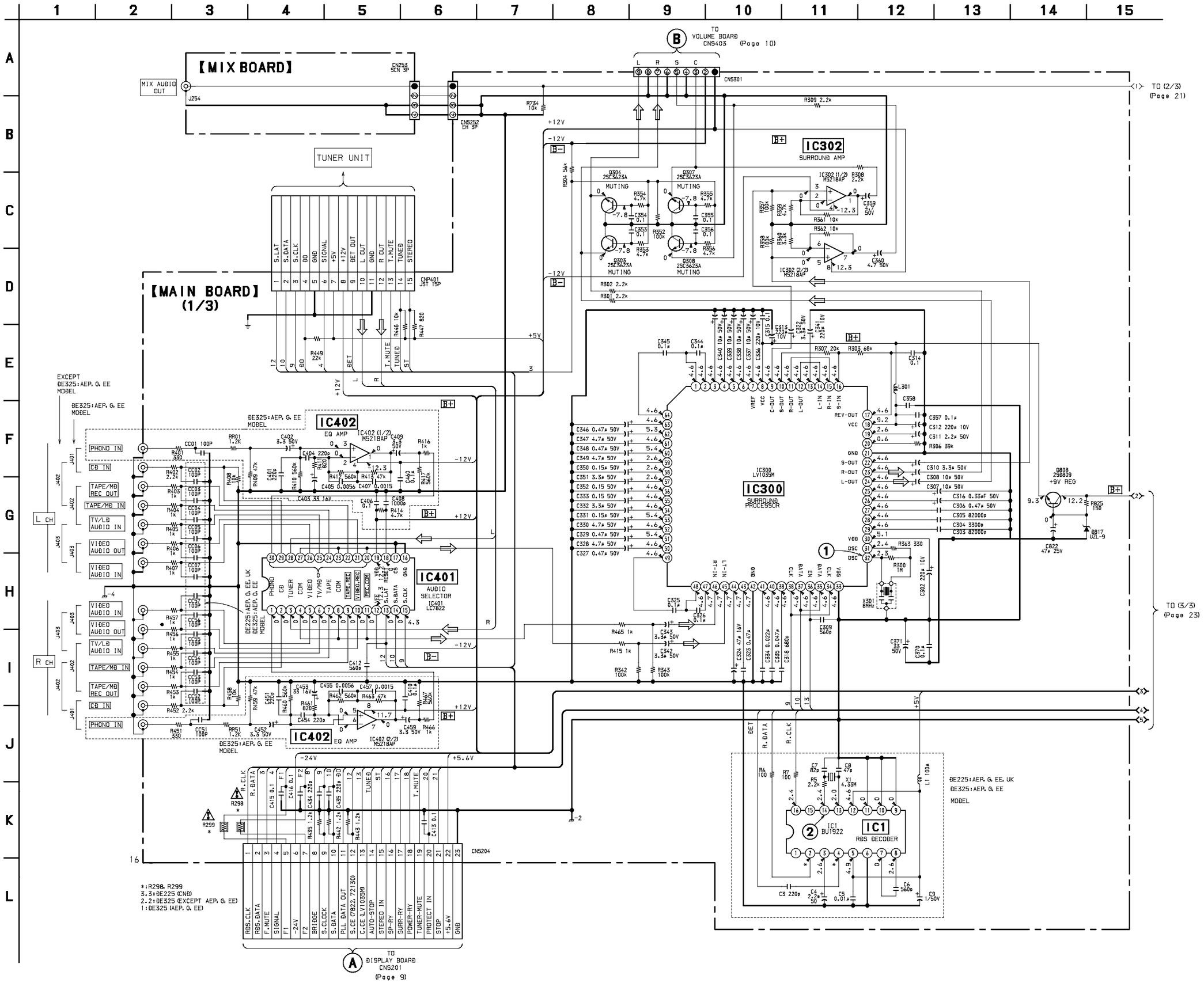
3-7. PRINTED WIRING BOARDS — MAIN SECTION —

• **Semiconductor Location**

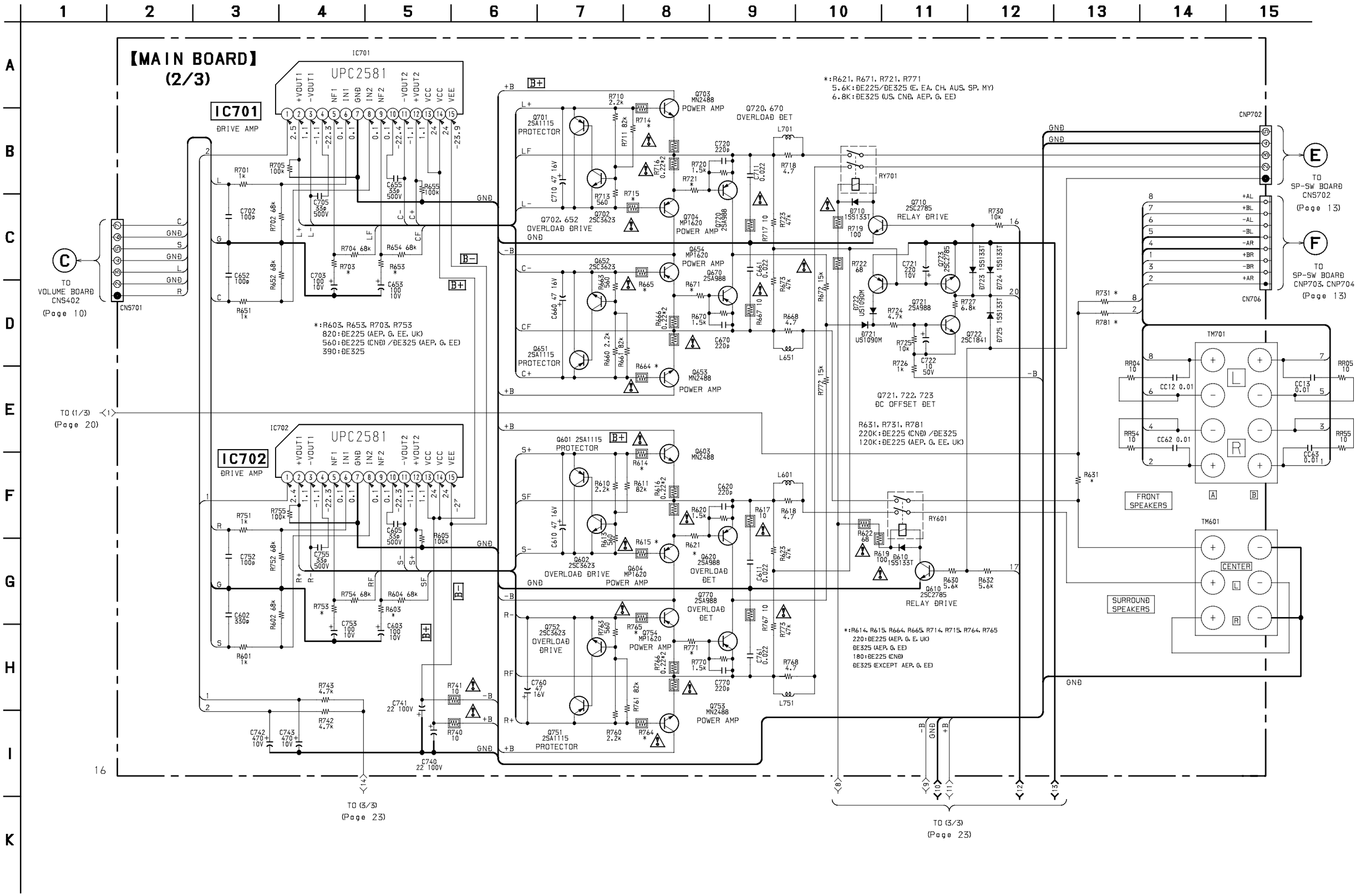
Ref. No.	Location
D610	D-7
D710	J-12
D721	H-6
D722	H-6
D723	I-6
D724	I-6
D725	I-6
D801	I-7
D802	F-13
D804	J-7
D810	C-14
D811	C-14
D812	C-13
D813	C-13
D814	C-13
D815	C-13
D817	F-4
D818	D-14
D820	D-13
D821	D-13
D822	D-13
D823	D-13
D901	J-3
IC1	E-3
IC300	H-5
IC302	G-3
IC401	D-5
IC402	D-3
IC701	H-8
IC702	E-7
IC801	F-7
IC802	E-6
IC950	C-11
Q303	H-2
Q304	H-2
Q307	G-2
Q308	I-2
Q601	D-8
Q602	D-9
Q603	D-9
Q604	C-9
Q610	D-7
Q620	D-8
Q651	H-8
Q652	G-9
Q653	H-9
Q654	G-9
Q670	G-8
Q701	I-8
Q702	I-9
Q703	J-9
Q704	I-9
Q710	J-12
Q720	I-8
Q721	H-6
Q722	I-7
Q723	I-6
Q751	F-8
Q752	F-9
Q753	F-9
Q754	E-9
Q770	E-8
Q801	I-7
Q802	D-14
Q808	F-4
Q809	E-14
Q951	C-11



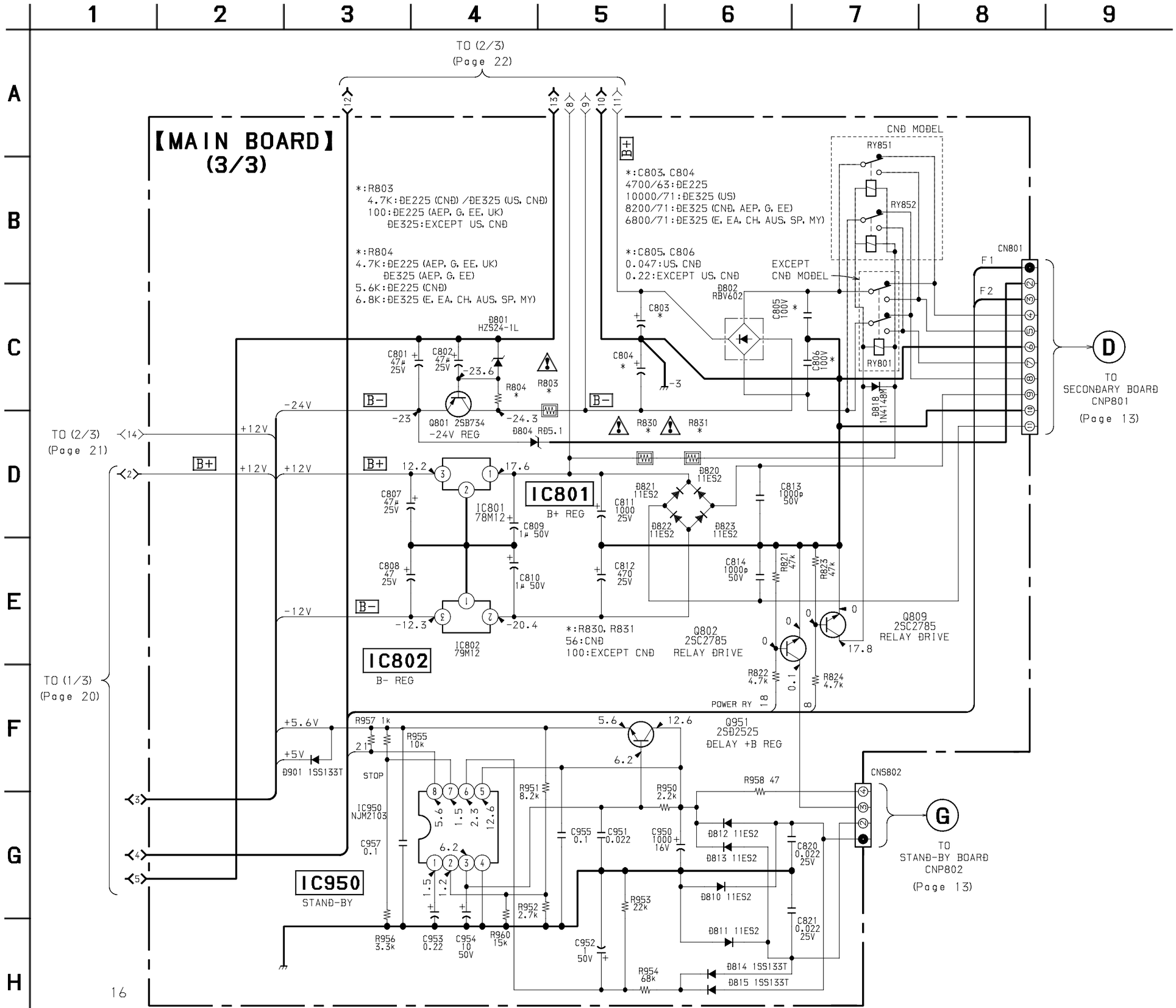
3-8. SCHEMATIC DIAGRAM — MAIN SECTION (1/3) —



3-9. SCHEMATIC DIAGRAM — MAIN SECTION (2/3) —



3-10. SCHEMATIC DIAGRAM — MAIN SECTION (3/3) —



3-11. IC PIN FUNCTION DESCPIRTION

• IC201 µPD78044FGF-112-3B9

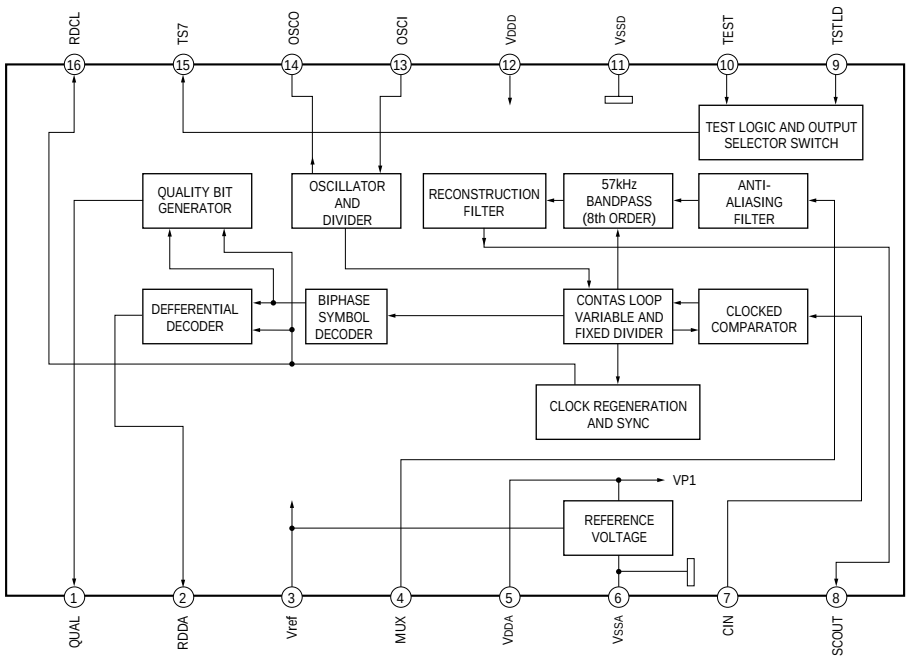
Pin No.	Pin Name	I/O	Description
1	DIG7	O	Fluorescent indicator tube drive.
2	DIG6	O	
3	DIG5	O	
4	DIG4	O	
5	DIG3	O	
6	DIG2	O	
7	DIG1	O	
8	+5V	—	Power supply (+5V).
9	$\overline{\text{S. CLK}}$	O	System clock.
10	$\overline{\text{S. DATA}}$	O	System data.
11	$\overline{\text{PLL. DATA}}$	O	PLL data input from TU001.
12	S. CE (LC7288)	O	Chip enable output.
13	$\overline{\text{S. CE (LV100)}}$	O	Chip enable output.
14	REAR-R	I	Input for model select.
15	BRIDGE	O	Protector detect output.
16	$\overline{\text{PROTECT}}$	I	Protector detect input.
17	$\overline{\text{RESET}}$	I	System reset terminal.
18	$\overline{\text{AUTO-STOP}}$	I	Auto stop detect input.
19	$\overline{\text{STEREO-IN}}$	I	Stereo detect input.
20	AVss	—	Ground.
21	SP-RY	O	Speaker relay drive.
22	SURR-RY	O	Surround Relay.
23	POWER-RY	O	Power relay drive.
24	AVss	—	Ground.
25	SIGNAL	I	A/D signal input terminal.
26	A/D3	I	A/D3 key input terminal.
27	A/D2	I	A/D2 key input terminal.
28	A/D1	I	A/D1 key input terminal.
29	AVDD	—	Power supply (+5V).
30	AV. REF	—	Reference voltage (+5V).
31	GND	—	Ground.
32	NC	—	Not used (Open).
33	Vss	—	Ground.
34	X1	I	System clock (4.19MHz).
35	X2	O	System clock (4.19MHz).
36	IC. MUTE	O	Mute drive output for µPD2581V (IC701).
37	$\overline{\text{PROLOGIC}}$	O	Prologic LED.
38	$\overline{\text{SIMULATED}}$	O	CINEMA STUDIO LED.
39	$\overline{\text{HALL}}$	O	HALL LED.
40	T. MUTE	O	Tuner mute drive output.

Pin No.	Pin Name	I/O	Description
41	VOLUME UP	O	Volume up.
42	VOLUME DOWN	O	Volume down.
43	$\overline{\text{STANDBY}}$	O	Standby LED drive.
44	$\overline{\text{SYS. POWER}}$	I	System power ON/OFF.
45	RDS. DATA. IN	I	RDS data input.
46	RDS. CLK. IN	I	RDS clock input.
47	$\overline{\text{STOP}}$	I	Stop signal input from NJM2103D (IC950).
48	Vss	—	Ground.
49	$\overline{\text{SIRCS}}$	I	Sircs signal input.
50	$\overline{\text{POWER SW}}$	I	Power switch input terminal.
51	5.1ch LED	—	5.1ch LED drive.
52	+5V	—	Power supply (+5V).
53	BASS BOOST	O	Bass boost LED drive.
54	FUNC. MUTE	O	Line mute drive.
55	SL MUTE	O	SL mute drive.
56	VERSION	I	Input for model select.
57	K14	I	Key in 4.
58	K13	I	Key in 3.
59	K12	I	Key in 2.
60	K11	I	Key in 1.
61	SR MUTE	O	SR mute drive.
62	S15	O	Key out 15.
63	S14	O	Key out 14.
64	S13	O	Key out 13.
65	S12	O	Key out 12.
66	S11	O	Key out 11. Fluorescent indicator tube drive.
67	S10	O	Key out 10.
68	S9	O	Key out 9.
69	S8	O	Key out 8.
70	S7	O	Key out 7.
71	VLOAD	—	Connect to –24V.
72	S6	O	Key out 6.
73	S5	O	Key out 5.
74	S4	O	Key out 4. Fluorescent indicator tube drive.
75	S3	O	Key out 3.
76	S2	O	Key out 2.
77	S1	O	Key out 1.
78	DIG10	O	Fluorescent indicator tube drive.
79	DIG9	O	
80	DIG8	O	

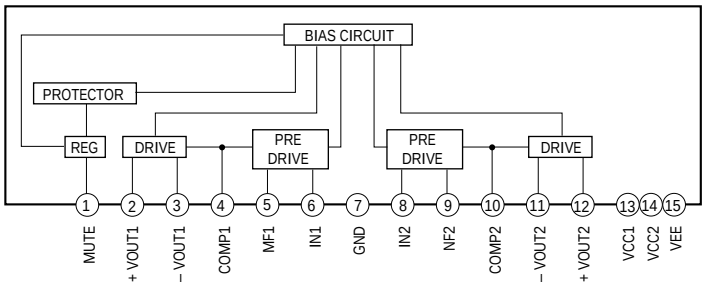
3-12. IC BLOCK DIAGRAMS

• IC BLOCK DIAGRAMS

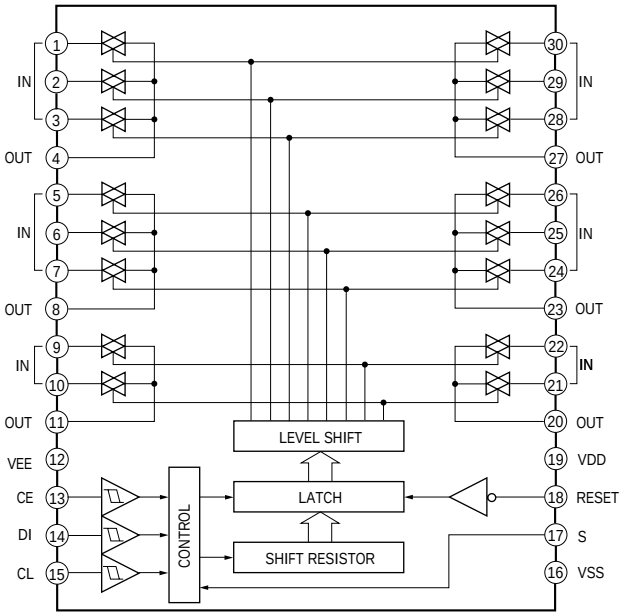
IC1 BU1922



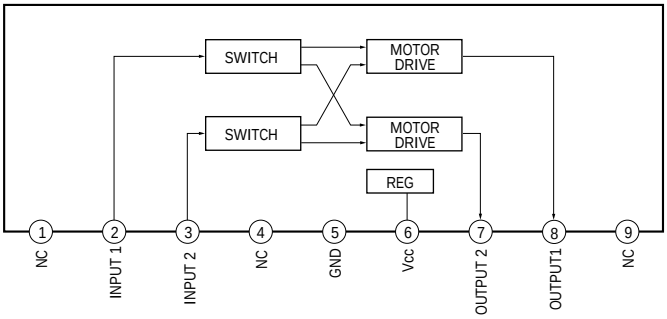
IC701 uPC2581V



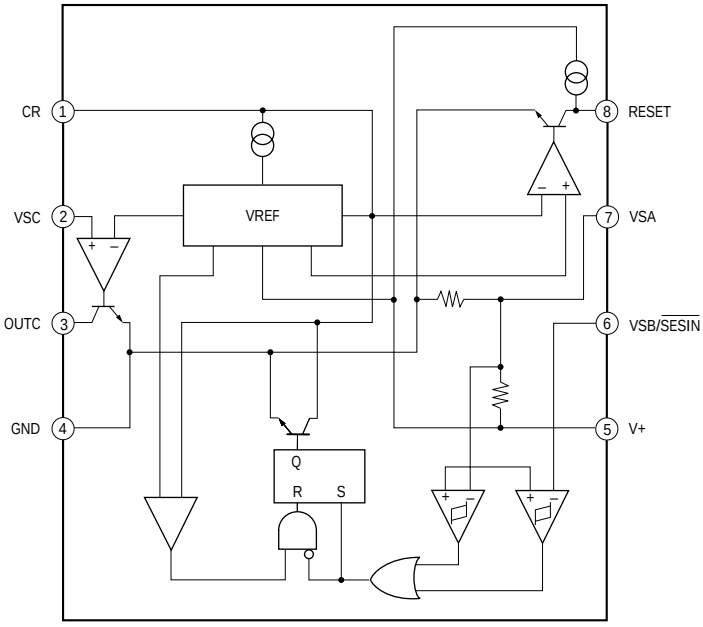
IC401, IC500 LC7822



IC202 BA6208



IC950 NJM2103D



SECTION 4
EXPLODED VIEWS

NOTE:

- -XX, -X mean standardized parts, so they may have some differences from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.
- Abbreviation

CND	: Canadian	G	: German
EE	: East European	MY	: Malaysia
AUS	: Australian	SP	: Singapore
CH	: Chinese	EA	: Saudi Arabia

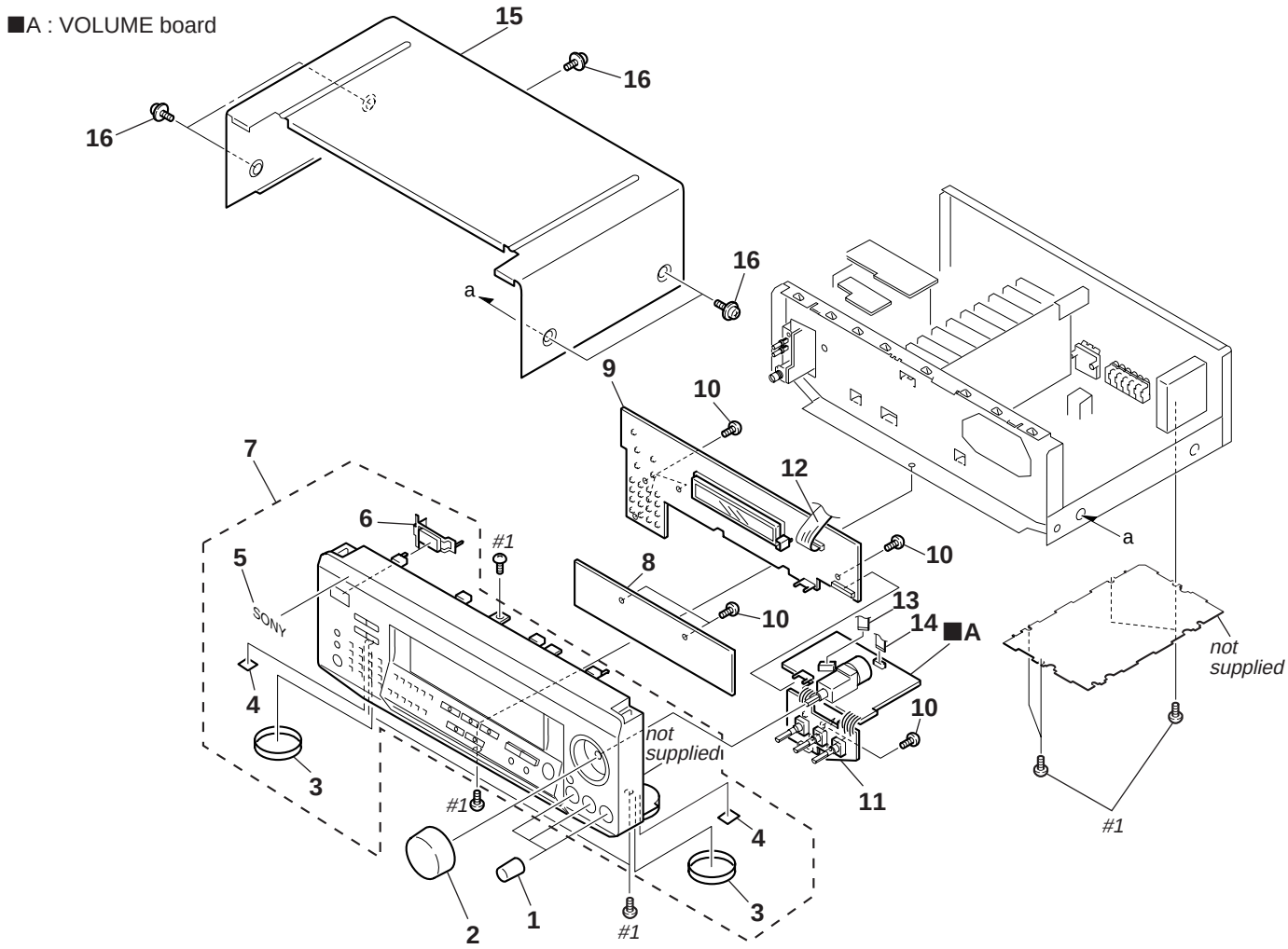
When indicating parts by reference number, please include the board name.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

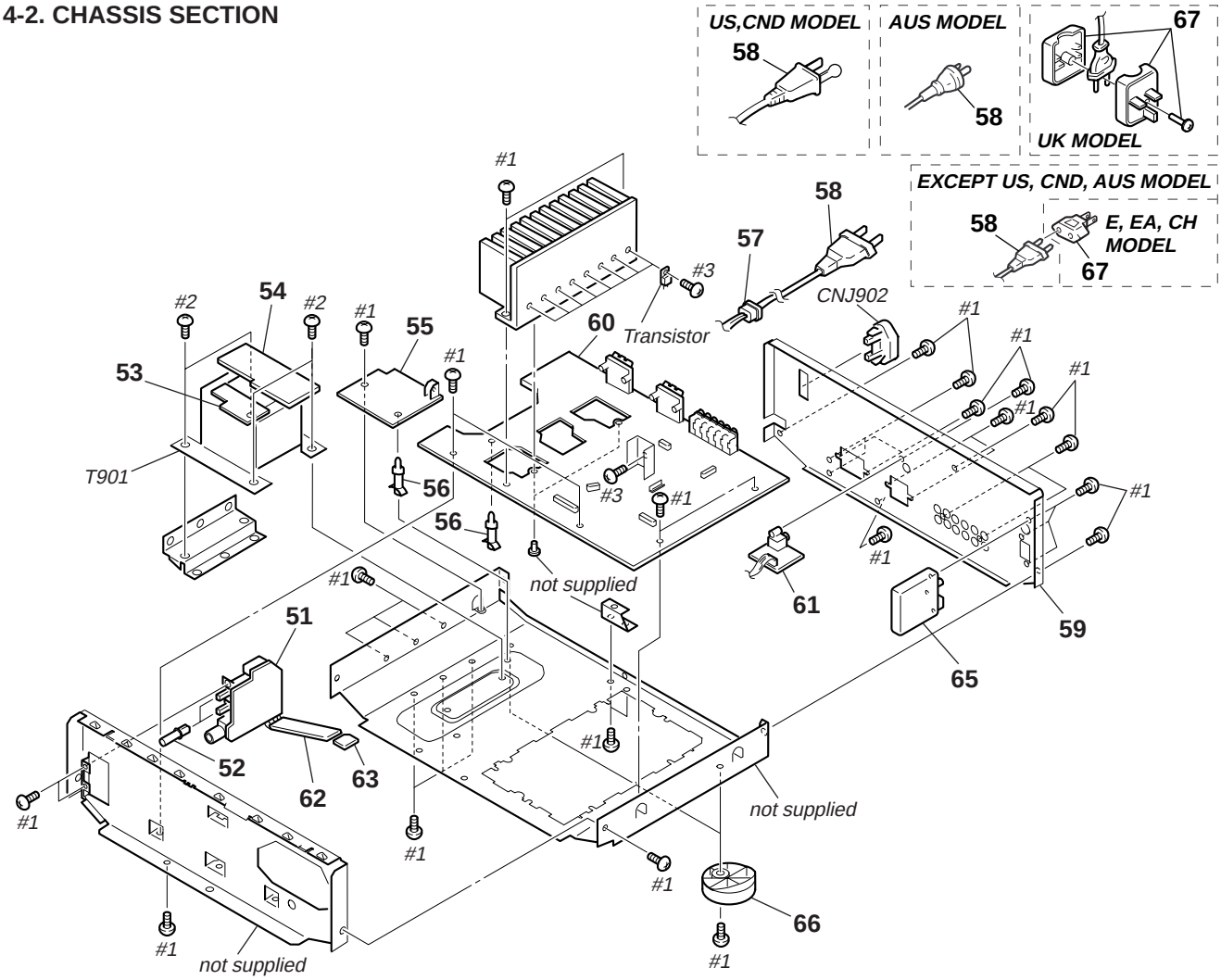
4-1. FRONT PANEL SECTION

■A : VOLUME board



Ref. No.	Part No.	Description	Remarks
1	4-998-717-01	KNOB (BAL)	
2	X-4949-627-1	KNOB (VOL) ASSY	
3	4-977-593-11	RING (DIA. 50), ORNAMENTAL	(EXCEPT US,CND)
4	4-977-358-11	CUSHION	
5	4-996-698-01	EMBLEM, SONY	
6	4-998-189-01	BUTTON (P-T)	
7	X-4949-628-1	FRONT PANEL ASSY (DE325:US,CND)	
7	X-4949-629-1	FRONT PANEL ASSY (DE225:CND)	
7	X-4949-679-1	FRONT PANEL ASSY (DE325:AUS)	
7	X-4949-680-1	FRONT PANEL ASSY (DE325:E,EA,CH,SP,MY)	
7	X-4949-681-1	FRONT PANEL ASSY (DE325:AEP,G,EE)	
7	X-4949-682-1	FRONT PANEL ASSY (DE225:AEP,G,EE,UK)	
* 8	1-669-263-11	10 KEY BOARD	
* 9	A-4407-424-A	DISPLAY BOARD, COMPLETE (DE325:SP,MY)	
* 9	A-4407-434-A	DISPLAY BOARD, COMPLETE	(DE225:CND/DE325:US,CND)
* 9	A-4407-510-A	DISPLAY BOARD, COMPLETE	(DE225:AEP,G,EE,UK)
* 9	A-4407-515-A	DISPLAY BOARD, COMPLETE (DE325:AUS)	
* 9	A-4407-518-A	DISPLAY BOARD, COMPLETE (DE325:E,EA,CH)	
* 9	A-4407-521-A	DISPLAY BOARD, COMPLETE (DE325:AEP,G,EE)	
10	4-951-620-01	SCREW (2.6 × 8), +BVTP	
* 11	A-4407-436-A	VR-TONE BOARD, COMPLETE	(DE225:CND/DE325:EXCEPT AEP,G,EE)
* 11	A-4407-523-A	VR-TONE BOARD, COMPLETE	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
12	1-782-084-11	WIRE (FLAT TYPE) (23 CORE)	
13	1-782-074-11	WIRE (FLAT TYPE) (7 CORE)	
14	1-782-075-11	WIRE (FLAT TYPE) (9 CORE)	
* 15	4-998-206-21	CASE (413226)	
16	3-710-901-11	SCREW, TAPPING	

4-2. CHASSIS SECTION



Ref. No.	Part No.	Description	Remarks
* 51	1-669-270-11	SP-SW BOARD	
52	4-951-801-03	BUTTON (S)	
* 53	1-669-267-11	PRIMARY BOARD	
* 54	1-669-268-11	SECONDARY BOARD	
* 55	1-669-266-11	STAND BY BOARD	
* 56	4-954-051-51	HOLDER, PC BOARD	
* 57	3-703-244-21	BUSHING (2104), CORD	
⚠58	1-777-071-21	CORD, POWER (EXCEPT US,CND,AUS)	
⚠58	1-696-847-21	CORD, POWER (AUS)	
⚠58	1-783-204-11	CORD, POWER (US,CND)	
* 59	4-998-208-11	BACK PANEL (E2) (DE225:CND)	
* 59	4-998-208-21	BACK PANEL (E2) (DE225:AEP,G,EE,UK)	
* 59	4-998-209-01	BACK PANEL (E3) (DE325:US)	
* 59	4-998-209-11	BACK PANEL (E3) (DE325:CND)	
* 59	4-998-209-41	BACK PANEL (E3) (DE325:CH)	
* 59	4-998-209-21	BACK PANEL (E3) (DE325:AUS)	
* 59	4-998-209-31	BACK PANEL (E3) (DE325:SP,MY)	
* 59	4-998-209-51	BACK PANEL (E3) (DE325:E,EA)	
* 59	4-998-209-61	BACK PANEL (E3) (DE325:AEP,G)	
* 59	4-998-209-71	BACK PANEL (E3) (DE325:EE)	
* 60	A-4407-425-A	MAIN BOARD,COMPLETE (DE225:CND)	
* 60	A-4407-448-A	MAIN BOARD,COMPLETE (DE325:US)	
* 60	A-4407-512-A	MAIN BOARD,COMPLETE (DE225:AEP,G,EE,UK)	
* 60	A-4407-514-A	MAIN BOARD,COMPLETE (DE325:CND)	
* 60	A-4407-517-A	MAIN BOARD,COMPLETE (DE325:E,EA,CH,AUS,SP,MY)	

Ref. No.	Part No.	Description	Remarks
* 60	A-4407-529-A	MAIN BOARD,COMPLETE (DE325:AEP,G,EE)	
* 61	1-669-273-11	MIX-OUT BOARD	
* 62	1-669-271-11	SP-SW-A BOARD	
* 63	1-669-272-11	SP-SW-B BOARD	
* 64	1-669-269-11	VOL-SEL BOARD (DE325:E,EA,CH)	
65	1-693-407-51	TUNER (US,CND)	
65	1-693-408-31	TUNER (EXCEPT US,CND,EE)	
65	1-693-411-31	TUNER (EE)	
66	X-4947-207-2	FOOT ASSY (F50150S) (DE225:AEP,G,EE,UK/DE325:EXCEPT US,CND)	
66	X-4947-208-2	FOOT ASSY (F50150S) (DE225:CND/DE325:US,CND)	
⚠67	1-569-008-21	ADAPTOR, CONVERSION 2P (E,EA,CH)	
⚠67	1-770-019-11	ADAPTOR, CONVERSION PLUG 3P (UK)	
⚠CNJ902	1-251-416-11	OUTLET, A.C.(AUS)	
⚠CNJ902	1-526-794-11	OUTLET, AC (AEP,G,EE,SP,MY)	
⚠T901	1-431-264-11	TRANSFORMER, POWER (DE325:CND)	
⚠T901	1-431-793-11	TRANSFORMER, POWER (DE325:US)	
⚠T901	1-431-794-11	TRANSFORMER, POWER (DE325:E,EA,CH)	
⚠T901	1-431-795-11	TRANSFORMER, POWER (DE325:SP,MY)	
⚠T901	1-431-796-11	TRANSFORMER, POWER (DE325:AEP,G,EE)	
⚠T901	1-431-798-11	TRANSFORMER, POWER (DE225:AEP,G,EE,UK)	
⚠T901	1-431-799-11	TRANSFORMER, POWER (DE225:CND)	
⚠T901	1-431-818-11	TRANSFORMER, POWER (DE325:AUS)	

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

SECTION 5
ELECTRICAL PARTS LIST

DISPLAY

NOTE:

When indicating parts by reference number, please include the board name.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- CAPACITORS:
  uF: µF
- RESISTORS
  All resistors are in ohms.
  METAL: metal-film resistor
  METAL OXIDE: Metal Oxide-film resistor
  F: nonflammable
- COILS
  uH: µH
- SEMICONDUCTORS
  In each case, u: µ, for example:
  uA...: µA... , uPA... , µPA... ,
  uPB... , µPB... , uPC... , µPC... ,
  uPD..., µPD...
- Abbreviation

CND	: Canadian	G	: German
EE	: East European	MY	: Malaysia
AUS	: Australian	SP	: Singapore
CH	: Chinese	EA	: Saudi Arabia

Ref. No.	Part No.	Description			Remarks
*	A-4407-424-A	DISPLAY BOARD,COMPLETE (DE325:SP,MY)			
		**********			
*	A-4407-434-A	DISPLAY BOARD,COMPLETE			
		**********			
					(DE225:CND/DE325:US,CND)
*	A-4407-510-A	DISPLAY BOARD,COMPLETE			
		**********			
					(DE225:AEP,G,EE,UK)
*	A-4407-515-A	DISPLAY BOARD,COMPLETE (DE325:AUS)			
		**********			
*	A-4407-518-A	DISPLAY BOARD,COMPLETE (DE325:E,EA,CH)			
		**********			
*	A-4407-521-A	DISPLAY BOARD,COMPLETE (DE325:AEP,G,EE)			
		**********			
*	4-921-941-01	CUSHION (FL)			
*	4-943-107-11	HOLDER (FL TUBE)			
		< CAPACITOR >			
C201	1-104-905-11	CAPACITOR	0.22F		5.5V
C202	1-164-159-11	CERAMIC	0.1uF		50V
C203	1-124-465-00	ELECT	0.47uF	20%	50V
C204	1-164-159-11	CERAMIC	0.1uF		50V
C205	1-162-294-31	CERAMIC	0.001uF	10%	50V
C206	1-164-159-11	CERAMIC	0.1uF		50V
C207	1-126-096-11	ELECT	10uF	20%	35V
C208	1-126-096-11	ELECT	10uF	20%	35V
		< CONNECTOR >			
CNP205	1-779-366-11	CONNECTOR, BOARD TO BOARD 4P			
CNS201	1-568-742-11	SOCKET, CONNECTOR 23P			
CNS202	1-770-400-11	HOUSING, CONNECTOR(PC BOARD)7P			
		< DIODE >			
D201	8-719-911-19	DIODE 1SS119			
D202	8-719-911-19	DIODE 1SS119			
D203	8-719-911-19	DIODE 1SS119			
D204	8-719-911-19	DIODE 1SS119			
D211	8-719-911-19	DIODE 1SS119			
D212	8-719-911-19	DIODE 1SS119			
D213	8-719-991-33	DIODE 1SS133T-77			
					(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
D214	8-719-991-33	DIODE 1SS133T-77			
					(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
D215	8-719-911-19	DIODE 1SS119			
D216	8-719-911-19	DIODE 1SS119			
D217	8-719-911-19	DIODE 1SS119			
D218	8-719-911-19	DIODE 1SS119			
D221	8-719-991-33	DIODE 1SS133T-77 (DE325:EE)			
D221	8-719-911-19	DIODE 1SS119 (DE325:SP,MY)			
D222	8-719-911-19	DIODE 1SS119 (DE325:E,EA,CH,AUS,SP,MY)			
D223	8-719-991-33	DIODE 1SS133T-77			
					(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
D223	8-719-911-19	DIODE 1SS119 (DE325:AUS)			
D225	8-719-991-33	DIODE 1SS133T-77 (DE225:AEP,G,EE,UK)			
D231	8-719-911-19	DIODE 1SS119			
D235	8-719-046-39	DIODE SEL5821A-TH15 (HALL)			
D236	8-719-046-39	DIODE SEL5821A-TH15 (C.STUDIO)			
D237	8-719-046-39	DIODE SEL5821A-TH15 (PRO LOGIC)			
D239	8-719-046-39	DIODE SEL5821A-TH15 (BASS BOOST)			
		< FLUORESCENT >			
FL201	1-517-662-11	INDICATOR TUBE, FLUORESCENT			
		< IC >			
IC201	8-759-526-68	IC uPD78044FGF-112-3B9			
IC202	8-759-962-08	IC BA6208			
IC203	8-759-332-18	IC GP1U27XB			
		< COIL >			
L401	1-410-509-11	INDUCTOR 10uH			
		< TRANSISTOR >			
Q201	8-729-900-63	TRANSISTOR DTA124ES			
Q202	8-729-900-36	TRANSISTOR DTC124ES			
Q231	8-729-900-36	TRANSISTOR DTC124ES			
		< RESISTOR >			
R200	1-249-433-11	CARBON	22K	5%	1/4W
R201	1-247-903-00	CARBON	1M	5%	1/4W
R202	1-249-429-11	CARBON	10K	5%	1/4W
R203	1-249-429-11	CARBON	10K	5%	1/4W
R204	1-249-425-11	CARBON	4.7K	5%	1/4W F
R205	1-249-441-11	CARBON	100K	5%	1/4W
R207	1-249-429-11	CARBON	10K	5%	1/4W
					(DE325:AEP,G,EE)
R211	1-249-433-11	CARBON	22K	5%	1/4W
R212	1-249-433-11	CARBON	22K	5%	1/4W
R216	1-249-433-11	CARBON	22K	5%	1/4W
R221	1-247-807-31	CARBON	100	5%	1/4W
R222	1-247-807-31	CARBON	100	5%	1/4W
R223	1-247-807-31	CARBON	100	5%	1/4W
R224	1-247-807-31	CARBON	100	5%	1/4W
R225	1-247-807-31	CARBON	100	5%	1/4W
R226	1-249-441-11	CARBON	100K	5%	1/4W
R227	1-249-441-11	CARBON	100K	5%	1/4W
R228	1-249-406-11	CARBON	120	5%	1/4W F
R230	1-249-406-11	CARBON	120	5%	1/4W F
R231	1-249-427-11	CARBON	6.8K	5%	1/4W F

DISPLAY **MAIN**

Ref. No.	Part No.	Description				Remarks
R270	1-247-807-31	CARBON	100	5%	1/4W	
R280	1-249-419-11	CARBON	1.5K	5%	1/4W	F
				(DE325:AEP,G,EE)		
R281	1-249-421-11	CARBON	2.2K	5%	1/4W	F
				(DE225:AEP,G,EE,UK)		
R282	1-247-843-11	CARBON	3.3K	5%	1/4W	
				(DE225:AEP,G,EE,UK)		
R283	1-249-427-11	CARBON	6.8K	5%	1/4W	F
R284	1-249-427-11	CARBON	6.8K	5%	1/4W	F
R286	1-249-437-11	CARBON	47K	5%	1/4W	
RD01	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD02	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD03	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD04	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD05	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD06	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD07	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD08	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD09	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD10	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD11	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD12	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD13	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD14	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD15	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD16	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD17	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD18	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD19	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD20	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD21	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD22	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD23	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD24	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			
RD25	1-249-439-11	CARBON	68K	5%	1/4W	
			(DE225:CND/DE325:EXCEPT AEP,G,EE)			

Ref. No.	Part No.	Description	Remarks
		< SWITCH >	
S200	1-762-751-11	SWITCH, TACTILE (POEWR)	
S201	1-762-751-11	SWITCH, TACTILE (CENTER LEVEL -)	
S202	1-762-751-11	SWITCH, TACTILE (CENTER LEVEL +)	
S203	1-762-751-11	SWITCH, TACTILE (REAR LEVEL -)	
S204	1-762-751-11	SWITCH, TACTILE (REAR LEVEL +)	
S205	1-762-751-11	SWITCH, TACTILE (PTY)	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
S206	1-762-751-11	SWITCH, TACTILE (EON)	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
S207	1-762-751-11	SWITCH, TACTILE (CHARACTER)	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
S208	1-762-751-11	SWITCH, TACTILE (DISPLAY)	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
S209	1-762-751-11	SWITCH, TACTILE (TUNING PTY SELECT-)	
S210	1-762-751-11	SWITCH, TACTILE (TUNING PTY SELECT+)	
S211	1-762-751-11	SWITCH, TACTILE (PRESET CHARACTER-)	
S212	1-762-751-11	SWITCH, TACTILE (PRESET CHARACTER+)	
S213	1-762-751-11	SWITCH, TACTILE (SLEEP)	
S214	1-762-751-11	SWITCH, TACTILE (FM MODE)	
S215	1-762-751-11	SWITCH, TACTILE (FM/AM)	
S216	1-762-751-11	SWITCH, TACTILE (MEMORY)	
		< VIBRATOR >	
X201	1-577-101-11	VIBRATOR, CERAMIC 4.19MHz	
**********			
*	A-4407-425-A	MAIN BOARD, COMPLETE (DE225:CND)	
		**********	
*	A-4407-448-A	MAIN BOARD, COMPLETE (DE325:US)	
		**********	
*	A-4407-512-A	MAIN BOARD, COMPLETE	
		**********	
		(DE225:AEP,G,EE,UK)	
*	A-4407-514-A	MAIN BOARD, COMPLETE (DE325:CND)	
		**********	
*	A-4407-517-A	MAIN BOARD, COMPLETE	
		**********	
		(DE325:E,EA,CH,AUS,SP,MY)	
*	A-4407-529-A	MAIN BOARD, COMPLETE (DE325:AEP,G,EE)	
		**********	
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
	3-905-609-01	SCREW (TRANSISTOR)	
	4-812-134-00	RIVET (DIA. 3.5), NYLON	
	7-685-872-09	SCREW +BVTT 3X8 (S)	
		< CAPACITOR >	
C3	1-162-286-21	CERAMIC 220PF 10% 50V	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
C4	1-126-961-11	ELECT 2.2uF 20% 50V	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
C5	1-162-306-11	CERAMIC 0.01uF 20% 16V	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
C6	1-162-291-31	CERAMIC 560PF 10% 50V	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
C7	1-102-527-11	CERAMIC 82PF 5% 50V	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
C8	1-102-852-91	CERAMIC 47PF 5% 50V	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	

Ref. No.	Part No.	Description			Remarks
C9	1-126-960-11	ELECT	1uF	20%	50V
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)			
C302	1-126-934-11	ELECT	220uF	20%	10V
C303	1-130-494-11	MYLAR	0.082uF	5%	50V
C304	1-137-367-11	FILM	0.0033uF	5%	50V
C305	1-130-494-11	MYLAR	0.082uF	5%	50V
C306	1-126-959-11	ELECT	0.47uF	20%	50V
C307	1-126-964-11	ELECT	10uF	20%	50V
C308	1-126-964-11	ELECT	10uF	20%	50V
C309	1-162-291-31	CERAMIC	560PF	10%	50V
C310	1-126-962-11	ELECT	3.3uF	20%	50V
C311	1-126-961-11	ELECT	2.2uF	20%	50V
C312	1-126-934-11	ELECT	220uF	20%	10V
C313	1-126-934-11	ELECT	220uF	20%	10V
C314	1-136-165-00	FILM	0.1uF	5%	50V
C315	1-164-159-11	CERAMIC	0.1uF		50V
C316	1-124-252-00	ELECT	0.33uF	20%	50V
C318	1-136-357-11	FILM	680PF	5%	50V
C322	1-126-962-11	ELECT	3.3uF	20%	50V
C323	1-136-173-00	FILM	0.47uF	5%	50V
C324	1-126-967-11	ELECT	47uF	20%	16V
C325	1-136-165-00	FILM	0.1uF	5%	50V
C326	1-136-165-00	FILM	0.1uF	5%	50V
C327	1-126-959-11	ELECT	0.47uF	20%	50V
C328	1-126-963-11	ELECT	4.7uF	20%	50V
C329	1-126-959-11	ELECT	0.47uF	20%	50V
C330	1-126-963-11	ELECT	4.7uF	20%	50V
C331	1-124-250-11	ELECT	0.15uF	20%	50V
C332	1-126-962-11	ELECT	3.3uF	20%	50V
C333	1-124-250-11	ELECT	0.15uF	20%	50V
C334	1-137-372-11	FILM	0.022uF	5%	50V
C335	1-136-161-00	FILM	0.047uF	5%	50V
C336	1-126-934-11	ELECT	220uF	20%	10V
C337	1-126-964-11	ELECT	10uF	20%	50V
C338	1-126-964-11	ELECT	10uF	20%	50V
C339	1-126-964-11	ELECT	10uF	20%	50V
C340	1-126-964-11	ELECT	10uF	20%	50V
C341	1-126-934-11	ELECT	220uF	20%	10V
C342	1-126-962-11	ELECT	3.3uF	20%	50V
C343	1-126-962-11	ELECT	3.3uF	20%	50V
C344	1-136-165-00	FILM	0.1uF	5%	50V
C345	1-136-165-00	FILM	0.1uF	5%	50V
C346	1-126-959-11	ELECT	0.47uF	20%	50V
C347	1-126-963-11	ELECT	4.7uF	20%	50V
C348	1-126-959-11	ELECT	0.47uF	20%	50V
C349	1-126-963-11	ELECT	4.7uF	20%	50V
C350	1-124-250-11	ELECT	0.15uF	20%	50V
C351	1-126-962-11	ELECT	3.3uF	20%	50V
C352	1-124-250-11	ELECT	0.15uF	20%	50V
C353	1-164-159-11	CERAMIC	0.1uF		50V
C354	1-164-159-11	CERAMIC	0.1uF		50V
C355	1-164-159-11	CERAMIC	0.1uF		50V
C356	1-164-159-11	CERAMIC	0.1uF		50V
C357	1-164-159-11	CERAMIC	0.1uF		50V
C358	1-164-159-11	CERAMIC	0.1uF		50V
C359	1-126-963-11	ELECT	4.7uF	20%	50V
C360	1-126-963-11	ELECT	4.7uF	20%	50V
C370	1-164-159-11	CERAMIC	0.1uF		50V
C371	1-126-966-11	ELECT	33uF	20%	50V
C401	1-162-286-21	CERAMIC	220PF	10%	50V
				(DE325:AEP,G,EE)	

Ref. No.	Part No.	Description			Remarks
C402	1-126-962-11	ELECT	3.3uF	20%	50V
				(DE325:AEP,G,EE)	
C403	1-126-966-11	ELECT	33uF	20%	50V
				(DE325:AEP,G,EE)	
C404	1-162-286-21	CERAMIC	220PF	10%	50V
				(DE325:AEP,G,EE)	
C405	1-137-459-11	FILM	0.0056uF	5%	100V
				(DE325:AEP,G,EE)	
C406	1-164-159-11	CERAMIC	0.1uF		50V
C407	1-137-365-11	FILM	0.0015uF	5%	50V
				(DE325:AEP,G,EE)	
C408	1-162-294-31	CERAMIC	0.001uF	10%	50V
C409	1-126-962-11	ELECT	3.3uF	20%	50V
				(DE325:AEP,G,EE)	
C410	1-164-159-21	CERAMIC	0.1uF		50V
				(DE325:AEP,G,EE)	
C412	1-162-291-31	CERAMIC	560PF	10%	50V
C413	1-164-159-11	CERAMIC	0.1uF		50V
C415	1-164-159-11	CERAMIC	0.1uF		50V
C416	1-164-159-11	CERAMIC	0.1uF		50V
C434	1-162-286-31	CERAMIC	220PF	10%	50V
C435	1-162-286-31	CERAMIC	220PF	10%	50V
C451	1-162-286-21	CERAMIC	220PF	10%	50V
				(DE325:AEP,G,EE)	
C452	1-126-962-11	ELECT	3.3uF	20%	50V
				(DE325:AEP,G,EE)	
C453	1-126-966-11	ELECT	33uF	20%	50V
				(DE325:AEP,G,EE)	
C454	1-162-286-21	CERAMIC	220PF	10%	50V
				(DE325:AEP,G,EE)	
C455	1-137-459-11	FILM	0.0056uF	5%	100V
				(DE325:AEP,G,EE)	
C457	1-137-365-11	FILM	0.0015uF	5%	50V
				(DE325:AEP,G,EE)	
C459	1-126-962-11	ELECT	3.3uF	20%	50V
				(DE325:AEP,G,EE)	
C460	1-164-159-21	CERAMIC	0.1uF		50V
				(DE325:AEP,G,EE)	
C602	1-162-288-31	CERAMIC	330PF	10%	50V
C603	1-126-933-11	ELECT	100uF	20%	10V
C605	1-102-233-00	CERAMIC	33PF	10%	500V
C610	1-126-967-11	ELECT	47uF	20%	16V
C611	1-137-372-11	FILM	0.022uF	5%	50V
C620	1-162-286-31	CERAMIC	220PF	10%	50V
C652	1-162-282-31	CERAMIC	100PF	10%	50V
C653	1-126-933-11	ELECT	100uF	20%	10V
C655	1-102-233-00	CERAMIC	33PF	10%	500V
C660	1-126-967-11	ELECT	47uF	20%	16V
C661	1-137-372-11	FILM	0.022uF	5%	50V
C670	1-162-286-31	CERAMIC	220PF	10%	50V
C702	1-162-282-31	CERAMIC	100PF	10%	50V
C703	1-126-933-11	ELECT	100uF	20%	10V
C705	1-102-233-00	CERAMIC	33PF	10%	500V
C710	1-126-967-11	ELECT	47uF	20%	16V
C711	1-137-372-11	FILM	0.022uF	5%	50V
C720	1-162-286-31	CERAMIC	220PF	10%	50V
C721	1-126-934-11	ELECT	220uF	20%	10V
C722	1-126-964-11	ELECT	10uF	20%	50V

MAIN

Ref. No.	Part No.	Description			Remarks
C740	1-128-560-11	ELECT	22uF	20%	100V
C741	1-128-560-11	ELECT	22uF	20%	100V
C742	1-126-925-11	ELECT	470uF	20%	10V
C743	1-126-925-11	ELECT	470uF	20%	10V
C752	1-162-282-31	CERAMIC	100PF	10%	50V
C753	1-126-933-11	ELECT	100uF	20%	10V
C755	1-102-233-00	CERAMIC	33PF	10%	500V
C760	1-126-967-11	ELECT	47uF	20%	16V
C761	1-137-372-11	FILM	0.022uF	5%	50V
C770	1-162-286-31	CERAMIC	220PF	10%	50V
C799	1-164-159-21	CERAMIC	0.1uF		50V (DE325:AEP,G,EE)
C801	1-104-664-11	ELECT	47uF	20%	25V
C802	1-104-664-11	ELECT	47uF	20%	25V
C803	1-128-493-11	ELECT	4700uF	20%	63V (DE225)
C803	1-109-932-11	ELECT(BLOCK)	10000uF	20%	71V (DE325:US)
C803	1-107-766-11	ELECT(BLOCK)	8200uF	20%	71V (DE325:CND:AEP,G,EE)
C803	1-104-595-11	ELECT(BLOCK)	6800uF	20%	71V (DE325:E,EA,CH,AUS,SP,MY)
C804	1-128-493-11	ELECT	4700uF	20%	63V (DE225)
C804	1-109-932-11	ELECT(BLOCK)	10000uF	20%	71V (DE325:US)
C804	1-107-766-11	ELECT(BLOCK)	8200uF	20%	71V (DE325:CND:AEP,G,EE)
C804	1-104-595-11	ELECT(BLOCK)	6800uF	20%	71V (DE325:E,EA,CH,AUS,SP,MY)
C805	1-115-694-21	MYLAR	0.22uF	5%	100V (DE225:AEP,G,EE,UK/DE325:EXCEPTUS,CND)
C805	1-137-420-11	FILM	0.047uF	10%	100V (DE225:CND/DE325:US,CND)
C806	1-115-694-21	MYLAR	0.22uF	5%	100V (DE225:AEP,G,EE,UK/DE325:EXCEPT US,CND)
C806	1-137-420-11	FILM	0.047uF	10%	100V (DE225:CND/DE325:US,CND)
C807	1-104-664-11	ELECT	47uF	20%	25V
C808	1-104-664-11	ELECT	47uF	20%	25V
C809	1-126-960-11	ELECT	1uF	20%	50V
C810	1-126-960-11	ELECT	1uF	20%	50V
C811	1-126-942-61	ELECT	1000uF	20%	25V
C812	1-126-941-11	ELECT	470uF	20%	25V
C813	1-101-001-00	CERAMIC	0.001uF		50V
C814	1-101-001-00	CERAMIC	0.001uF		50V
C820	1-161-494-00	CERAMIC	0.022uF		25V
C821	1-161-494-00	CERAMIC	0.022uF		25V
C822	1-104-664-11	ELECT	47uF	20%	25V
C823	1-104-664-11	ELECT	47uF	20%	25V
C950	1-126-767-11	ELECT	1000uF	20%	16V
C951	1-164-097-11	CERAMIC	0.022uF		50V
C952	1-126-960-11	ELECT	1uF	20%	50V
C953	1-124-464-11	ELECT	0.22uF	20%	50V
C954	1-126-096-11	ELECT	10uF	20%	35V
C955	1-164-159-11	CERAMIC	0.1uF		50V
C957	1-164-159-11	CERAMIC	0.1uF		50V
CC01	1-162-282-31	CERAMIC	100PF	10%	50V (DE325:AEP,G,EE)
CC02	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC03	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC04	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC05	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC06	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC07	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC12	1-164-096-11	CERAMIC	0.01uF		50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC13	1-164-096-11	CERAMIC	0.01uF		50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC51	1-162-282-31	CERAMIC	100PF	10%	50V (DE325:AEP,G,EE)
CC52	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC53	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC54	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC55	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC56	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC57	1-162-282-31	CERAMIC	100PF	10%	50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC62	1-164-096-11	CERAMIC	0.01uF		50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
CC63	1-164-096-11	CERAMIC	0.01uF		50V (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
		< CONNECTOR >			
CNP401	1-774-289-11	PIN, CONNECTOR (PC BOARD) 15P			
CNP702	1-750-388-11	PIN, CONNECTOR 5P			
CNS204	1-568-742-11	SOCKET, CONNECTOR 23P			
CNS252	1-691-765-11	PLUG (MICRO CONNECTOR) 3P			
CNS301	1-568-442-11	SOCKET, CONNECTOR 9P			
CNS701	1-568-439-11	SOCKET, CONNECTOR 7P			
CNS802	1-770-480-11	SOCKET, CONNECTOR PIN 4P			
		< DIODE >			
D610	8-719-911-19	DIODE 1SS119			
D710	8-719-911-19	DIODE 1SS119			
D721	8-719-911-19	DIODE 1SS119			
D722	8-719-911-19	DIODE 1SS119			
D723	8-719-911-19	DIODE 1SS119			
D724	8-719-911-19	DIODE 1SS119			
D725	8-719-911-19	DIODE 1SS119			
D801	8-719-986-54	DIODE HZS24-1LTA			
D802	8-719-302-38	DIODE RBV-602-01			
D804	8-719-109-85	DIODE RD5.1ES-B2			
D810	8-719-200-82	DIODE 11ES2			
D811	8-719-200-82	DIODE 11ES2			
D812	8-719-200-82	DIODE 11ES2			
D813	8-719-200-82	DIODE 11ES2			
D814	8-719-911-19	DIODE 1SS119			

Ref. No.	Part No.	Description	Remarks
D815	8-719-911-19	DIODE 1SS119	
D817	8-719-936-61	DIODE GL-9HY35	
D818	8-719-911-19	DIODE 1SS119	
D820	8-719-200-82	DIODE 11ES2	
D821	8-719-200-82	DIODE 11ES2	
D822	8-719-200-82	DIODE 11ES2	
D823	8-719-200-82	DIODE 11ES2	
D901	8-719-911-19	DIODE 1SS119	
		< TERMINAL >	
* G200	1-537-738-21	TERMINAL, EARTH	
* G201	1-537-738-21	TERMINAL, EARTH	
* G202	1-537-738-21	TERMINAL, EARTH	
* G203	1-537-738-21	TERMINAL, EARTH	
		< IC >	
IC1	8-759-450-86	IC BU1922 (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
IC300	8-759-527-00	IC LV1035M	
IC302	8-759-636-74	IC M5218AP-22	
IC401	8-759-805-14	IC LC7822	
IC402	8-759-636-74	IC M5218AP-22(DE325:AEP,G,EE)	
IC701	8-759-326-52	IC uPC2581V	
IC702	8-759-326-52	IC uPC2581V	
IC801	8-759-231-58	IC TA7812S	
IC802	8-759-604-45	IC M5F79M12	
IC950	8-759-333-83	IC NJM2103D	
		< JACK >	
J401	1-770-614-11	JACK, PIN 4P (PHONO/CD)(DE325:AEP,G,EE)	
J402	1-691-887-11	JACK, PIN 6P (TAPE MD/TV/LD)	
J403	1-580-825-11	JACK, PIN 6P (VIDEO)	
		< COIL >	
L1	1-410-521-11	INDUCTOR 100uH (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
L301	1-410-509-11	INDUCTOR 10uH	
L601	1-420-872-00	COIL, AIR-CORE	
L651	1-420-872-00	COIL, AIR-CORE	
L701	1-420-872-00	COIL, AIR-CORE	
L751	1-420-872-00	COIL, AIR-CORE	
		< TRANSISTOR >	
Q303	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q304	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q307	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q308	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q601	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q602	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q603	8-749-010-25	IC MN2488-OPY-M	
Q604	8-749-010-26	IC MP1620-OPY-M	
Q610	8-729-620-05	TRANSISTOR 2SC2603-EF	
Q620	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q651	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q652	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q653	8-749-010-25	IC MN2488-OPY-M	
Q654	8-749-010-26	IC MP1620-OPY-M	
Q670	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	

Ref. No.	Part No.	Description	Remarks
Q701	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q702	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q703	8-749-010-25	IC MN2488-OPY-M	
Q704	8-749-010-26	IC MP1620-OPY-M	
Q710	8-729-620-05	TRANSISTOR 2SC2603-EF	
Q720	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q721	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q722	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA	
Q723	8-729-620-05	TRANSISTOR 2SC2603-EF	
Q751	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q752	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q753	8-749-010-25	IC MN2488-OPY-M	
Q754	8-749-010-26	IC MP1620-OPY-M	
Q770	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q801	8-729-140-97	TRANSISTOR 2SB734-34	
Q802	8-729-620-05	TRANSISTOR 2SC2603-EF	
Q808	8-729-180-92	TRANSISTOR 2SD809-K	
Q809	8-729-620-05	TRANSISTOR 2SC2603-EF	
Q951	8-729-209-15	TRANSISTOR 2SD2012	
		< RESISTOR >	
R5	1-249-421-11	CARBON 2.2K 5% 1/4W F (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
R6	1-247-807-31	CARBON 100 5% 1/4W (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
R7	1-247-807-31	CARBON 100 5% 1/4W (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
R298	1-249-387-11	CARBON 3.3 5% 1/4W F (DE225:CND)	
R298	1-249-385-11	CARBON 2.2 5% 1/6W F (DE325:EXCEPT AEP,G,EE)	
R298	1-249-381-11	CARBON 1 5% 1/4W F (DE325:AEP,G,EE)	
R299	1-249-387-11	CARBON 3.3 5% 1/4W F (DE225:CND)	
R299	1-249-385-11	CARBON 2.2 5% 1/6W F (DE325:EXCEPT AEP,G,EE)	
R299	1-249-381-11	CARBON 1 5% 1/4W F (DE325:AEP,G,EE)	
R300	1-247-903-00	CARBON 1M 5% 1/4W	
R301	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R302	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R303	1-249-439-11	CARBON 68K 5% 1/4W	
R304	1-249-438-11	CARBON 56K 5% 1/4W	
R306	1-249-436-11	CARBON 39K 5% 1/4W	
R307	1-247-862-11	CARBON 20K 5% 1/4W	
R308	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R309	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R342	1-249-441-11	CARBON 100K 5% 1/4W	
R343	1-249-441-11	CARBON 100K 5% 1/4W	
R352	1-249-441-11	CARBON 100K 5% 1/4W	
R353	1-249-425-11	CARBON 4.7K 5% 1/4W F	
R354	1-249-425-11	CARBON 4.7K 5% 1/4W F	
R355	1-249-425-11	CARBON 4.7K 5% 1/4W F	
R356	1-249-425-11	CARBON 4.7K 5% 1/4W F	
R357	1-249-441-11	CARBON 100K 5% 1/4W	
R358	1-249-441-11	CARBON 100K 5% 1/4W	
R359	1-249-425-11	CARBON 4.7K 5% 1/4W F	
R360	1-247-843-11	CARBON 3.3K 5% 1/4W	

MAIN

Ref. No.	Part No.	Description			Remarks
R361	1-249-429-11	CARBON	10K	5%	1/4W
R362	1-249-429-11	CARBON	10K	5%	1/4W
R363	1-249-411-11	CARBON	330	5%	1/4W
R401	1-249-411-11	CARBON	330	5%	1/4W (DE325:AEP,G,EE)
R402	1-249-421-11	CARBON	2.2K	5%	1/4W F
R403	1-249-417-11	CARBON	1K	5%	1/4W F
R404	1-249-417-11	CARBON	1K	5%	1/4W F
R405	1-249-417-11	CARBON	1K	5%	1/4W F
R406	1-249-417-11	CARBON	1K	5%	1/4W F
R407	1-249-417-11	CARBON	1K	5%	1/4W F
R408	1-249-429-11	CARBON	10K	5%	1/4W
R409	1-249-437-11	CARBON	47K	5%	1/4W (DE325:AEP,G,EE)
R410	1-247-897-11	CARBON	560K	5%	1/4W (DE325:AEP,G,EE)
R411	1-249-416-11	CARBON	820	5%	1/4W F (DE325:AEP,G,EE)
R412	1-247-897-11	CARBON	560K	5%	1/4W (DE325:AEP,G,EE)
R413	1-249-437-11	CARBON	47K	5%	1/4W (DE325:AEP,G,EE)
R414	1-249-425-11	CARBON	4.7K	5%	1/4W F
R415	1-249-417-11	CARBON	1K	5%	1/4W F
R416	1-249-417-11	CARBON	1K	5%	1/4W F (DE325:AEP,G,EE)
R417	1-247-897-11	CARBON	560K	5%	1/4W (DE325:AEP,G,EE)
R435	1-249-418-11	CARBON	1.2K	5%	1/4W F
R442	1-249-418-11	CARBON	1.2K	5%	1/4W F
R443	1-249-418-11	CARBON	1.2K	5%	1/4W F
R447	1-249-416-11	CARBON	820	5%	1/4W F
R448	1-249-429-11	CARBON	10K	5%	1/4W
R449	1-249-433-11	CARBON	22K	5%	1/4W
R451	1-249-411-11	CARBON	330	5%	1/4W (DE325:AEP,G,EE)
R452	1-249-421-11	CARBON	2.2K	5%	1/4W F
R453	1-249-417-11	CARBON	1K	5%	1/4W F
R454	1-249-417-11	CARBON	1K	5%	1/4W F
R455	1-249-417-11	CARBON	1K	5%	1/4W F
R456	1-249-417-11	CARBON	1K	5%	1/4W F
R457	1-249-417-11	CARBON	1K	5%	1/4W F
R458	1-249-429-11	CARBON	10K	5%	1/4W
R459	1-249-437-11	CARBON	47K	5%	1/4W (DE325:AEP,G,EE)
R460	1-247-897-11	CARBON	560K	5%	1/4W (DE325:AEP,G,EE)
R461	1-249-416-11	CARBON	820	5%	1/4W F (DE325:AEP,G,EE)
R462	1-247-897-11	CARBON	560K	5%	1/4W (DE325:AEP,G,EE)
R463	1-249-437-11	CARBON	47K	5%	1/4W (DE325:AEP,G,EE)
R465	1-249-417-11	CARBON	1K	5%	1/4W F
R466	1-249-417-11	CARBON	1K	5%	1/4W F (DE325:AEP,G,EE)
R467	1-247-897-11	CARBON	560K	5%	1/4W (DE325:AEP,G,EE)
R601	1-249-417-11	CARBON	1K	5%	1/4W F
R602	1-249-439-11	CARBON	68K	5%	1/4W
R603	1-249-416-11	CARBON	820	5%	1/4W F (DE225:AEP,G,EE,UK)
R603	1-249-414-11	CARBON	560	5%	1/4W F (DE225:CND/DE325:AEP,G,EE)
R603	1-249-412-11	CARBON	390	5%	1/4W F (DE325:US,CND)
R603	1-249-413-11	CARBON	470	5%	1/4W F (DE325:E,EA,CH,AUS,SP,MY)
R604	1-249-439-11	CARBON	68K	5%	1/4W
R605	1-249-441-11	CARBON	100K	5%	1/4W
R610	1-249-421-11	CARBON	2.2K	5%	1/4W F
R611	1-249-440-11	CARBON	82K	5%	1/4W
R613	1-249-414-11	CARBON	560	5%	1/4W F
⚠R614	1-249-409-11	CARBON	220	5%	1/4W F (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
⚠R614	1-249-408-11	CARBON	180	5%	1/4W F (DE225:CND/DE325:EXCEPT AEP,G,EE)
⚠R615	1-249-409-11	CARBON	220	5%	1/4W F (DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
⚠R615	1-249-408-11	CARBON	180	5%	1/4W F (DE225:CND/DE325:EXCEPT AEP,G,EE)
⚠R616	1-233-352-21	ENCAPSULATED COMPONENT			
⚠R617	1-249-393-11	CARBON	10	5%	1/4W F
R618	1-249-389-11	CARBON	4.7	5%	1/4W F
⚠R619	1-249-405-11	CARBON	100	5%	1/4W F
R620	1-249-419-11	CARBON	1.5K	5%	1/4W F
R621	1-249-426-11	CARBON	5.6K	5%	1/4W (DE225/DE325:E,EA,CH,AUS,SP,MY)
R621	1-249-427-11	CARBON	6.8K	5%	1/4W F (DE325:US,CND,AEP,G,EE)
⚠R622	1-249-403-11	CARBON	68	5%	1/4W F
R623	1-249-437-11	CARBON	47K	5%	1/4W
R630	1-249-426-11	CARBON	5.6K	5%	1/4W
R631	1-247-881-00	CARBON	120K	5%	1/4W (DE225:AEP,G,EE,UK)
R631	1-247-887-00	CARBON	220K	5%	1/4W (DE225:CND/DE325)
R632	1-249-426-11	CARBON	5.6K	5%	1/4W
R651	1-249-417-11	CARBON	1K	5%	1/4W F
R652	1-249-439-11	CARBON	68K	5%	1/4W
R653	1-249-416-11	CARBON	820	5%	1/4W F (DE225:AEP,G,EE,UK)
R653	1-249-414-11	CARBON	560	5%	1/4W F (DE225:CND/DE325:AEP,G,EE)
R653	1-249-412-11	CARBON	390	5%	1/4W F (DE325:US,CND)
R653	1-249-413-11	CARBON	470	5%	1/4W F (DE325:E,EA,CH,AUS,SP,MY)
R654	1-249-439-11	CARBON	68K	5%	1/4W
R655	1-249-441-11	CARBON	100K	5%	1/4W
R660	1-249-421-11	CARBON	2.2K	5%	1/4W F
R661	1-249-440-11	CARBON	82K	5%	1/4W
R663	1-249-414-11	CARBON	560	5%	1/4W F

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Ref. No.	Part No.	Description	Remarks
⚠R664	1-249-409-11	CARBON 220 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
⚠R664	1-249-408-11	CARBON 180 5% 1/4W F	(DE225:CND/DE325:EXCEPT AEP,G,EE)
⚠R665	1-249-409-11	CARBON 220 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
⚠R665	1-249-408-11	CARBON 180 5% 1/4W F	(DE225:CND/DE325:EXCEPT AEP,G,EE)
⚠R666	1-233-352-21	ENCAPSULATED COMPONENT	
⚠R667	1-249-393-11	CARBON 10 5% 1/4W F	
R668	1-249-389-11	CARBON 4.7 5% 1/4W F	
R670	1-249-419-11	CARBON 1.5K 5% 1/4W F	
R671	1-249-426-11	CARBON 5.6K 5% 1/4W	(DE225/DE325:E,EA,CH,AUS,SP,MY)
R671	1-249-427-11	CARBON 6.8K 5% 1/4W F	(DE325:US,CND,AEP,G,EE)
R672	1-249-431-11	CARBON 15K 5% 1/4W	
R673	1-249-437-11	CARBON 47K 5% 1/4W	
R701	1-249-417-11	CARBON 1K 5% 1/4W F	
R702	1-249-439-11	CARBON 68K 5% 1/4W	
R703	1-249-416-11	CARBON 820 5% 1/4W F	(DE225:AEP,G,EE,UK)
R703	1-249-414-11	CARBON 560 5% 1/4W F	(DE225:CND/DE325:AEP,G,EE)
R703	1-249-412-11	CARBON 390 5% 1/4W F	(DE325:US,CND)
R703	1-249-413-11	CARBON 470 5% 1/4W F	(DE325:E,EA,CH,AUS,SP,MY)
R704	1-249-439-11	CARBON 68K 5% 1/4W	
R705	1-249-441-11	CARBON 100K 5% 1/4W	
R710	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R711	1-249-440-11	CARBON 82K 5% 1/4W	
R713	1-249-414-11	CARBON 560 5% 1/4W F	
⚠R714	1-249-409-11	CARBON 220 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
⚠R714	1-249-408-11	CARBON 180 5% 1/4W F	(DE225:CND/DE325:EXCEPT AEP,G,EE)
⚠R715	1-249-409-11	CARBON 220 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
⚠R715	1-249-408-11	CARBON 180 5% 1/4W F	(DE225:CND/DE325:EXCEPT AEP,G,EE)
⚠R716	1-233-352-21	ENCAPSULATED COMPONENT	
⚠R717	1-249-393-11	CARBON 10 5% 1/4W F	
R718	1-249-389-11	CARBON 4.7 5% 1/4W F	
⚠R719	1-249-405-11	CARBON 100 5% 1/4W F	
R720	1-249-419-11	CARBON 1.5K 5% 1/4W F	
R721	1-249-426-11	CARBON 5.6K 5% 1/4W	(DE225/DE325:E,EA,CH,AUS,SP,MY)
R721	1-249-427-11	CARBON 6.8K 5% 1/4W F	(DE325:US,CND,AEP,G,EE)
⚠R722	1-249-403-11	CARBON 68 5% 1/4W F	
R723	1-249-437-11	CARBON 47K 5% 1/4W	
R724	1-249-425-11	CARBON 4.7K 5% 1/4W F	
R725	1-249-429-11	CARBON 10K 5% 1/4W	
R726	1-249-417-11	CARBON 1K 5% 1/4W F	
R727	1-249-427-11	CARBON 6.8K 5% 1/4W F	
R730	1-249-429-11	CARBON 10K 5% 1/4W	
R731	1-247-881-00	CARBON 120K 5% 1/4W	(DE225:AEP,G,EE,UK)
R731	1-247-887-00	CARBON 220K 5% 1/4W	(DE225:CND/DE325)
R734	1-249-429-11	CARBON 10K 5% 1/4W	
⚠R740	1-249-393-11	CARBON 10 5% 1/4W F	
⚠R741	1-249-393-11	CARBON 10 5% 1/4W F	
R742	1-249-425-11	CARBON 4.7K 5% 1/4W F	
R743	1-249-425-11	CARBON 4.7K 5% 1/4W F	
R751	1-249-417-11	CARBON 1K 5% 1/4W F	
R752	1-249-439-11	CARBON 68K 5% 1/4W	
R753	1-249-416-11	CARBON 820 5% 1/4W F	(DE225:AEP,G,EE,UK)
R753	1-249-414-11	CARBON 560 5% 1/4W F	(DE225:CND/DE325:AEP,G,EE)
R753	1-249-412-11	CARBON 390 5% 1/4W F	(DE325:US,CND)
R753	1-249-413-11	CARBON 470 5% 1/4W F	(DE325:E,EA,CH,AUS,SP,MY)
R754	1-249-439-11	CARBON 68K 5% 1/4W	
R755	1-249-441-11	CARBON 100K 5% 1/4W	
R760	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R761	1-249-440-11	CARBON 82K 5% 1/4W	
R763	1-249-414-11	CARBON 560 5% 1/4W F	
⚠R764	1-249-409-11	CARBON 220 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
⚠R764	1-249-408-11	CARBON 180 5% 1/4W F	(DE225:CND/DE325:EXCEPT AEP,G,EE)
⚠R765	1-249-409-11	CARBON 220 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
⚠R765	1-249-408-11	CARBON 180 5% 1/4W F	(DE225:CND/DE325:EXCEPT AEP,G,EE)
⚠R766	1-233-352-21	ENCAPSULATED COMPONENT	
⚠R767	1-249-393-11	CARBON 10 5% 1/4W F	
R768	1-249-389-11	CARBON 4.7 5% 1/4W F	
R770	1-249-419-11	CARBON 1.5K 5% 1/4W F	
R771	1-249-426-11	CARBON 5.6K 5% 1/4W	(DE225/DE325:E,EA,CH,AUS,SP,MY)
R771	1-249-427-11	CARBON 6.8K 5% 1/4W F	(DE325:US,CND,AEP,G,EE)
R772	1-249-431-11	CARBON 15K 5% 1/4W	
R773	1-249-437-11	CARBON 47K 5% 1/4W	
R781	1-247-881-00	CARBON 120K 5% 1/4W	(DE225:AEP,G,EE,UK)
R781	1-247-887-00	CARBON 220K 5% 1/4W	(DE225:CND/DE325)
⚠R803	1-249-389-11	CARBON 4.7 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:EXCEPT US,CND)
⚠R803	1-247-739-11	CARBON 100 5% 1/2W F	(DE225:CND/DE325:US,CND)
R804	1-249-425-11	CARBON 4.7K 5% 1/4W F	(DE225:AEP,G,EE,UK)
R804	1-249-426-11	CARBON 5.6K 5% 1/4W	(DE225:CND)
R804	1-249-427-11	CARBON 6.8K 5% 1/4W F	(DE325:US,CND)
R804	1-249-421-11	CARBON 2.2K 5% 1/4W F	(DE325:E,EA,CH,AUS,SP,MY)
R821	1-249-437-11	CARBON 47K 5% 1/4W	
R822	1-249-425-11	CARBON 4.7K 5% 1/4W F	
R823	1-249-437-11	CARBON 47K 5% 1/4W	
R824	1-249-425-11	CARBON 4.7K 5% 1/4W F	

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MAIN **MIX-OUT** **PRIMARY** **SECONDARY** **SP-SW**

Ref. No.	Part No.	Description	Remarks
R825	1-249-407-11	CARBON 150 5% 1/4W F	
⚠R830	1-249-405-11	CARBON 100 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:EXCEPT CND)
⚠R830	1-249-402-11	CARBON 56 5% 1/4W F	(DE225:CND/DE325:CND)
⚠R831	1-249-403-11	CARBON 68 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:EXCEPT CND)
⚠R831	1-249-402-11	CARBON 56 5% 1/4W F	(DE225:CND/DE325:CND)
R950	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R951	1-249-428-11	CARBON 8.2K 5% 1/4W F	
R952	1-249-422-11	CARBON 2.7K 5% 1/4W F	
R953	1-249-433-11	CARBON 22K 5% 1/4W	
R954	1-249-439-11	CARBON 68K 5% 1/4W	
R955	1-249-429-11	CARBON 10K 5% 1/4W	
R956	1-247-843-11	CARBON 3.3K 5% 1/4W	
R957	1-249-417-11	CARBON 1K 5% 1/4W F	
R958	1-249-401-11	CARBON 47 5% 1/4W F	
R960	1-249-431-11	CARBON 15K 5% 1/4W	
RR01	1-249-418-11	CARBON 1.2K 5% 1/4W F	(DE325:AEP,G,EE)
RR04	1-249-393-11	CARBON 10 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
RR05	1-249-393-11	CARBON 10 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
RR51	1-249-418-11	CARBON 1.2K 5% 1/4W F	(DE325:AEP,G,EE)
RR54	1-249-393-11	CARBON 10 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
RR55	1-249-393-11	CARBON 10 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
		< RELAY >	
RY601	1-515-921-11	RELAY (12V)	
RY701	1-515-921-11	RELAY (12V)	
RY801	1-755-013-11	RELAY	(DE225:AEP,G,EE,UK/DE325:EXCEPT CND)
RY851	1-755-209-11	RELAY (DE225:CND/DE325:CND)	
RY852	1-755-209-11	RELAY (DE225:CND/DE325:CND)	
		< TERMINAL >	
TM601	1-537-510-11	TERMINAL BOARD (6P)(SURRPUND SPEAKER)	
TM701	1-537-376-11	TERMINAL BOARD (FRONT SPEAKER)	
		< VIBRATOR >	
X1	1-579-900-21	VIBRATOR, CRYSTAL 4.33MHz	(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)
X301	1-579-952-21	VIBRATOR,CERAMIC 8MHz	(DE225:AEP,G,EE,UK)
X301	1-579-952-11	VIBRATOR,CERAMIC 8MHz(DE225:CND/DE325)	
**********			
*	1-669-273-11	MIX-OUT BOARD	
		**********	
		< JACK >	
J254	1-774-843-11	JACK, PIN 1P (MIX AUDIO OUT)	
**********			

Ref. No.	Part No.	Description	Remarks
*	1-669-267-11	PRIMARY BOARD	
		**********	
	1-533-233-21	HOLDER, FUSE	
		< CONNECTOR >	
* CNP902	1-564-321-21	PIN, CONNECTOR 2P	
		< FUSE >	
⚠F901	1-576-109-11	FUSE TIME LAG 5A/125V	(DE225:CND/DE325:US,CND)
⚠F901	1-532-388-51	FUSE TIME LAG 2A/250V	(DE325:E,EA,CH,AUS,SP,MY)
⚠F901	1-532-464-51	FUSE TIME LAG 2.5A/250V (DE325:AEP,G,EE)	
⚠F901	1-532-503-51	FUSE TIME LAG 1.6A/250V	(DE225:AEP,G,EE,UK)
**********			
*	1-669-268-11	SECONDARY BOARD	
		**********	
		< CONNECTOR >	
CNP801	1-764-480-11	PIN, CONNECTOR (PC BOARD) 11P	
		< RESISTOR >	
⚠R810	1-219-124-11	FUSIBLE 0.68 5% 1/4W F	(DE225:CND/DE325:CND)
⚠R810	1-249-381-11	CARBON 1 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:EXCEPT CND)
⚠R811	1-219-124-11	FUSIBLE 0.68 5% 1/4W F	(DE225:CND/DE325:CND)
⚠R811	1-249-381-11	CARBON 1 5% 1/4W F	(DE225:AEP,G,EE,UK/DE325:EXCEPT CND)
**********			
*	1-669-270-11	SP-SW BOARD	
		**********	
		< CONNECTOR >	
CNP703	1-764-474-11	PIN, CONNECTOR (PC BOARD) 5P	
CNP704	1-764-473-11	PIN, CONNECTOR (PC BOARD) 3P	
CNS702	1-770-378-11	CONNECTOR, BOARD TO BOARD 5P	
		< JACK >	
J741	1-750-733-11	JACK (LARGE TYPE)(PHONES)	
		< RESISTOR >	
R741	1-247-753-11	CARBON 1.2K 5% 1/2W(DE225:CND/DE325)	
R741	1-260-097-11	CARBON 680 5% 1/2W(DE225:AEP,G,EE,UK)	
R742	1-247-753-11	CARBON 1.2K 5% 1/2W(DE225:CND/DE325)	
R742	1-260-097-11	CARBON 680 5% 1/2W(DE225:AEP,G,EE,UK)	
R791	1-247-753-11	CARBON 1.2K 5% 1/2W(DE225:CND/DE325)	
R791	1-260-097-11	CARBON 680 5% 1/2W(DE225:AEP,G,EE,UK)	
R792	1-247-753-11	CARBON 1.2K 5% 1/2W(DE225:CND/DE325)	
R792	1-260-097-11	CARBON 680 5% 1/2W(DE225:AEP,G,EE,UK)	

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Ref. No.	Part No.	Description	Remarks
		< SWITCH >	
S701	1-762-319-11	SWITCH, PUSH (2 KEY)(SPEAKER A/B)	
**********			
*	1-669-271-11	SP-SW-A BOARD	
		**********	
**********			
*	1-669-272-11	SP-SW-B BOARD	
		**********	
**********			
*	1-669-266-11	STAND BY BOARD	
		**********	
	1-533-233-21	HOLDER, FUSE	
		< JACK >	
⚠CNJ902	1-251-691-11	OUTLET (AC)	
		(DE225:CND/DE325:US,CND,E,EA,CH)	
		< CONNECTOR >	
CNP802	1-779-495-11	PLUG, CONNECTOR PIN 4P	
CNP901	1-564-321-00	PIN, CONNECTOR 2P	
CNP903	1-580-230-11	PIN, CONNECTOR (PC BOARD) 2P	
		(DE225:AEP,G,EE/DE325:AEP,G,AUS,EE,SP,MY)	
CNP905	1-564-320-00	PIN, CONNECTOR (B2P-VH) 2P	
* CNP906	1-564-687-11	PIN, CONNECTOR 3P	
		< DIODE >	
D816	8-719-911-19	DIODE 1SS119	
		< FUSE >	
⚠F902	1-532-464-51	FUSE TIME LAG 2.5A/250V	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE,SP,MY,AUS)	
		< TERMINAL >	
* G900	1-537-738-21	TERMINAL, EARTH	
		(DE225:CND/DE325:US,CND)	
		< RESISTOR >	
⚠R901	1-202-725-00	SOLID 3.3M 10% 1/2W	
		(DE225:CND/DE325:US,CND)	
		< RELAY >	
⚠RY901	1-755-018-11	RELAY	
		< TRANSFORMER >	
⚠T902	1-450-361-11	TRANSFORMER, POWER	
		(DE225:CND/DE325:US,CND)	
⚠T902	1-450-358-11	TRANSFORMER, POWER	
		(DE225:AEP,G,EE,UK/DE325:EXCEPT US,CND)	
**********			
*	1-669-269-11	VOL-SEL BOARD(DE325:E,EA,CH)	
		**********	
	1-533-399-31	HOLDER, FUSE	

Ref. No.	Part No.	Description	Remarks
		< CONNECTOR >	
* CNP907	1-565-395-11	PIN, CONNECTOR 3P	
CNP908	1-564-321-00	PIN, CONNECTOR 2P	
* CNP910	1-564-687-11	PIN, CONNECTOR 3P	
		< DIODE >	
D235	8-759-058-64	DIODE IC TC7S32FU(TE85R)	
D236	8-759-058-64	DIODE IC TC7S32FU(TE85R)	
D237	8-759-058-64	DIODE IC TC7S32FU(TE85R)	
D239	8-759-058-64	DIODE IC TC7S32FU(TE85R)	
		< FUSE >	
⚠F904	1-532-388-51	FUSE TIME LAG 2A/250V	
		< SWITCH >	
⚠S901	1-571-437-11	SWITCH, POWER VOLTAGE CHANGE	
		(SELECTOR)	
**********			
*	A-4407-436-A	VR-TONE BOARD, COMPLETE	
		**********	
		(DE225:CND/DE325:EXCEPT AEP,G,EE)	
*	A-4407-523-A	VR-TONE BOARD, COMPLETE	
		**********	
		(DE225:AEP,G,EE,UK/DE325:AEP,G,EE)	
		< CAPACITOR >	

C420	1-162-207-31	CERAMIC	22PF	5%	50V
C421	1-137-440-11	FILM	0.018uF	5%	50V
C422	1-124-463-00	ELECT	0.1uF	20%	50V
C423	1-137-368-11	FILM	0.0047uF	5%	50V
C424	1-137-372-11	FILM	0.022uF	5%	50V
C425	1-126-795-11	ELECT	10uF	20%	25V
C426	1-126-795-11	ELECT	10uF	20%	25V
C427	1-124-252-00	ELECT	0.33uF	20%	50V
C428	1-130-489-00	MYLAR	0.033uF	5%	50V
C429	1-102-973-00	CERAMIC	100PF	5%	50V
C430	1-126-301-11	ELECT	1uF	20%	50V
C431	1-126-301-11	ELECT	1uF	20%	50V
C432	1-126-795-11	ELECT	10uF	20%	25V
C433	1-126-795-11	ELECT	10uF	20%	25V
C470	1-162-207-31	CERAMIC	22PF	5%	50V
C471	1-137-440-11	FILM	0.018uF	5%	50V
C472	1-124-463-00	ELECT	0.1uF	20%	50V
C473	1-137-368-11	FILM	0.0047uF	5%	50V
C474	1-137-372-11	FILM	0.022uF	5%	50V
C475	1-126-795-11	ELECT	10uF	20%	25V
C476	1-126-795-11	ELECT	10uF	20%	25V
C477	1-124-252-00	ELECT	0.33uF	20%	50V
C478	1-130-489-00	MYLAR	0.033uF	5%	50V
C479	1-102-973-00	CERAMIC	100PF	5%	50V
C492	1-124-464-11	ELECT	0.22uF	20%	50V
C601	1-126-163-11	ELECT	4.7uF	20%	50V
C651	1-126-163-11	ELECT	4.7uF	20%	50V
C701	1-126-163-11	ELECT	4.7uF	20%	50V
C751	1-126-163-11	ELECT	4.7uF	20%	50V

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VR-TONE | 10 KEY

Ref. No.	Part No.	Description				Remarks
		< CONNECTOR >				
CNP202	1-770-391-11	PIN, CONNECTOR (PC BOARD) 7P				
CNS402	1-568-439-11	SOCKET, CONNECTOR 7P				
CNS403	1-568-442-11	SOCKET, CONNECTOR 9P				
		< DIODE >				
D238	8-719-046-39	DIODE SEL5821A-TH15 (MUTING)				
D421	8-719-911-19	DIODE 1SS119				
		< IC >				
IC404	8-759-636-74	IC M5218AP-22				
		< TRANSISTOR >				
Q401	8-729-202-67	TRANSISTOR 2SK246-GR3				
Q402	8-729-141-30	TRANSISTOR 2SC3623A-LK				
Q451	8-729-202-67	TRANSISTOR 2SK246-GR3				
Q452	8-729-141-30	TRANSISTOR 2SC3623A-LK				
		< RESISTOR >				
R229	1-249-406-11	CARBON	120	5%	1/4W	F
R420	1-249-415-11	CARBON	680	5%	1/4W	F
R421	1-249-430-11	CARBON	12K	5%	1/4W	
R422	1-249-422-11	CARBON	2.7K	5%	1/4W	F
R423	1-247-903-00	CARBON	1M	5%	1/4W	
R424	1-247-903-00	CARBON	1M	5%	1/4W	
R425	1-249-429-11	CARBON	10K	5%	1/4W	
R426	1-249-439-11	CARBON	68K	5%	1/4W	
R427	1-249-417-11	CARBON	1K	5%	1/4W	F
R430	1-249-437-11	CARBON	47K	5%	1/4W	
R431	1-247-843-11	CARBON	3.3K	5%	1/4W	
R432	1-247-883-00	CARBON	150K	5%	1/4W	
R433	1-249-427-11	CARBON	6.8K	5%	1/4W	F
R434	1-249-413-11	CARBON	470	5%	1/4W	F
R438	1-249-441-11	CARBON	100K	5%	1/4W	
R441	1-249-441-11	CARBON	100K	5%	1/4W	
R444	1-247-903-00	CARBON	1M	5%	1/4W	
R464	1-247-903-00	CARBON	1M	5%	1/4W	
R469	1-247-903-00	CARBON	1M	5%	1/4W	
R470	1-249-415-11	CARBON	680	5%	1/4W	F
R471	1-249-430-11	CARBON	12K	5%	1/4W	
R472	1-249-422-11	CARBON	2.7K	5%	1/4W	F
R473	1-247-903-00	CARBON	1M	5%	1/4W	
R474	1-247-903-00	CARBON	1M	5%	1/4W	
R475	1-249-429-11	CARBON	10K	5%	1/4W	
R476	1-249-439-11	CARBON	68K	5%	1/4W	
R477	1-249-417-11	CARBON	1K	5%	1/4W	F
R480	1-249-437-11	CARBON	47K	5%	1/4W	
R481	1-247-843-11	CARBON	3.3K	5%	1/4W	
R482	1-247-883-00	CARBON	150K	5%	1/4W	
R483	1-249-427-11	CARBON	6.8K	5%	1/4W	F
R484	1-249-413-11	CARBON	470	5%	1/4W	F
R491	1-249-441-11	CARBON	100K	5%	1/4W	
R492	1-247-903-00	CARBON	1M	5%	1/4W	
R494	1-247-903-00	CARBON	1M	5%	1/4W	

Ref. No.	Part No.	Description				Remarks
		< VARIABLE RESISTOR >				
RV404	1-225-229-11	RES, VAR, CARBON 100KX4 (MASTER VOLUME)				
RV421	1-223-362-11	RES, VAR, CARBON 100K/100K (BASS)				
RV422	1-223-363-11	RES, VAR, CARBON 125K/125K (TREBLE)				
RV423	1-225-447-11	RES, VAR, CARBON 100K/100K (BALANCE)				
		< SWITCH >				
S240	1-762-751-11	SWITCH, TACTILE (MUTING)				
**********						
*	1-669-263-11	10 KEY BOARD				
		**********				
		< CONNECTOR >				
CNS205	1-770-397-11	HOUSING, CONNECTOR(PC BOARD)4P				
		< RESISTOR >				
R232	1-249-411-11	CARBON	330	5%	1/4W	
R233	1-249-413-11	CARBON	470	5%	1/4W	F
R234	1-249-415-11	CARBON	680	5%	1/4W	F
R235	1-249-417-11	CARBON	1K	5%	1/4W	F
R236	1-249-419-11	CARBON	1.5K	5%	1/4W	F
R237	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R238	1-247-843-11	CARBON	3.3K	5%	1/4W	
R239	1-249-411-11	CARBON	330	5%	1/4W	
R240	1-249-413-11	CARBON	470	5%	1/4W	F
R241	1-249-415-11	CARBON	680	5%	1/4W	F
R242	1-249-417-11	CARBON	1K	5%	1/4W	F
R243	1-249-419-11	CARBON	1.5K	5%	1/4W	F
R244	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R245	1-247-843-11	CARBON	3.3K	5%	1/4W	
R246	1-249-411-11	CARBON	330	5%	1/4W	
R247	1-249-413-11	CARBON	470	5%	1/4W	F
R248	1-249-415-11	CARBON	680	5%	1/4W	F
R249	1-249-417-11	CARBON	1K	5%	1/4W	F
R250	1-249-419-11	CARBON	1.5K	5%	1/4W	F
R251	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R252	1-247-843-11	CARBON	3.3K	5%	1/4W	
		< SWITCH >				
S217	1-554-303-21	SWITCH, TACTILE (EFFECT/DELAY)				
S218	1-554-303-21	SWITCH, TACTILE (SURROUND ON/OFF)				
S219	1-554-303-21	SWITCH, TACTILE (BASS BOOST)				
S220	1-554-303-21	SWITCH, TACTILE (PHONO)(DE325:AEP,G,EE)				
S221	1-554-303-21	SWITCH, TACTILE (TUNER)(DE325:AEP,G,EE)				
S222	1-554-303-21	SWITCH, TACTILE (TV/LD)				
S223	1-554-303-21	SWITCH, TACTILE (VIDEO)				
S224	1-554-303-21	SWITCH, TACTILE (SHIFT)				
S225	1-554-303-21	SWITCH, TACTILE (6)				
S226	1-554-303-21	SWITCH, TACTILE (7)				
S227	1-554-303-21	SWITCH, TACTILE (8)				
S228	1-554-303-21	SWITCH, TACTILE (9)				
S229	1-554-303-21	SWITCH, TACTILE (0)				
S230	1-554-303-21	SWITCH, TACTILE (SET UP)				
S231	1-554-303-21	SWITCH, TACTILE (CD)(DE325:AEP,G,EE)				

Ref. No.	Part No.	Description	Remarks
S232	1-554-303-21	SWITCH, TACTILE (DIRECT TUNING)	
S233	1-554-303-21	SWITCH, TACTILE (1)	
S234	1-554-303-21	SWITCH, TACTILE (2)	
S235	1-554-303-21	SWITCH, TACTILE (3)	
S236	1-554-303-21	SWITCH, TACTILE (4)	
S237	1-554-303-21	SWITCH, TACTILE (5)	
S238	1-554-303-21	SWITCH, TACTILE (TAPE/MD)	
S239	1-554-303-21	SWITCH, TACTILE (MODE)	
S241	1-554-303-21	SWITCH, TACTILE (TUNER)	
S242	1-554-303-21	SWITCH, TACTILE (CD)	
**********			
		MISCELLANEOUS	
		**********	
12	1-782-084-11	WIRE (FLAT TYPE) (23 CORE)	
13	1-782-074-11	WIRE (FLAT TYPE) (7 CORE)	
14	1-782-075-11	WIRE (FLAT TYPE) (9 CORE)	
⚠58	1-777-071-21	CORD, POWER (EXCEPT US,CND,AUS)	
⚠58	1-783-203-11	CORD, POWER (AUS)	
⚠58	1-783-204-11	CORD, POWER (US,CND)	
65	1-693-407-51	TUNER (US,CND)	
65	1-693-408-31	TUNER (EXCEPT US,CND,EE)	
65	1-693-411-31	TUNER (EE)	
⚠67	1-569-008-21	ADAPTOR, CONVERSION 2P (E,EA,CH)	
⚠67	1-770-019-11	ADAPTOR, CONVERSION PLUG 3P (UK)	
⚠CNJ902	1-251-416-11	OUTLET, A.C.(AUS)	
⚠CNJ902	1-526-794-11	OUTLET, AC (AEP,G,EE,SP,MY)	
⚠T901	1-431-264-11	TRANSFORMER, POWER (DE325:CND)	
⚠T901	1-431-793-11	TRANSFORMER, POWER (DE325:US)	
⚠T901	1-431-794-11	TRANSFORMER, POWER (DE325:E,EA,CH)	
⚠T901	1-431-795-11	TRANSFORMER, POWER (DE325:SP,MY)	
⚠T901	1-431-796-11	TRANSFORMER, POWER (DE325:AEP,G,EE)	
⚠T901	1-431-798-11	TRANSFORMER, POWER (DE225:AEP,G,EE,UK)	
⚠T901	1-431-799-11	TRANSFORMER, POWER (DE225:CND)	
⚠T901	1-431-818-11	TRANSFORMER, POWER (DE325:AUS)	
**********			

Ref. No.	Part No.	Description	Remarks
		ACCESSORIES & PACKING MATERIALS	
		**********	
	1-475-042-11	ADAPTOR	
	1-475-710-11	REMOTE COMMANDER (RM-U302)	
	1-501-374-11	ANTENNA, LOOP	
	1-501-594-11	ANTENNA (FM)	
	3-862-354-11	MANUAL, INSTRUCTION (ENGLISH, FRENCH, GERMAN, DUTCH, ITALIAN)	
	3-862-354-21	MANUAL, INSTRUCTION (ENGLISH) (DE325)	
	3-862-354-31	MANUAL, INSTRUCTION (ENGLISH, FRENCH)	
	3-862-354-41	MANUAL, INSTRUCTION (SPANISH, SWEDISH, FINNISH, DANISH, PORTUGUESE)	
	3-862-354-51	MANUAL, INSTRUCTION (ENGLISH, RUSSIAN, POLISH) (DE325)	
	3-862-354-61	MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH, CHINESE) (DE325)	
	4-981-643-11	BATTERY COVER (FOR RM-U302)	
**********			
		**********	
		HARDWARE LIST	
		**********	
#1	7-685-646-79	SCREW +BVTP 3 × 8 TYPE2 IT-3	
#2	7-685-881-09	SCREW +BVTT 4 × 8 (S)	
#3	7-685-872-09	SCREW +BVTT 3 × 8 (S)	

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9-922-812-11

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Home A&V Products Company

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